n.V.

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Zur K. Landwirthschaft

u. Gewerbschule Ulm

Ulm

9 X

Anleitung

# Geometrische Figuren

zum vollkommnen Schlusse zu bringen,
zu zeichnen, und eben so genau zu
berechnen;

für

# Forst- und Feldgeometer

als

Hülfsmittel,

*„ihre Arbeiten auch ohne goniometrische Vorkenntnisse,*
*„nach der, bisjetzt einzig zuverläſsigen*
*„Däzelschen Methode behandeln*
*„zu können;“*

mit

sehr nützlichen Hülfstafeln begleitet,

entworfen

von

**Carl Christian Rommerdt,**

Fürstl. Hohenloh. Langenburg. Neuenstein. Cammer-Assessor und Provinzial-Geometer in der Grafschaft
Obergleichen; auch ordentl. Mitglied der Societät
der Forst- und Jagdkunde in Meiningen.

*Hierzu II. Kupfertafeln.*

Leipzig,
in der J. B. G. Fleischerschen Buchhandlung
1807.

134402642

Staatl. Bibliothek Passau

Dem

Durchlauchtigsten Fürsten und Herrn,

Herrn

Christian Friedrich Carl,

so wie

Dem

Durchlauchtigsten Fürsten und Herrn,

Herrn

Friedrich Ludwig,

und

Dem

Durchlauchtigsten Fürsten und Herrn,

Herrn

Carl Ludwig,

allerseits

regierenden Fürsten zu Hohenlohe, Grafen
von Gleichen, Herren zu Langenburg und
Cranichfeld etc. etc. etc.

Ehrfurchtsvoll zugeeignet,

vom

Verfasser.

# Vorrede.

Mit dem vollkommensten Rechte, erregt die, von dem Herrn Professor Däzel zu München, bekannt gemachte, für Wald- und Feldmessungen sehr nützliche

neue Methode,

„geometrische Figuren beynahe mathema-
„tisch genau zum Schluſs zu bringen, aufzu-
„tragen, und zu berechnen,“

gegenwärtig viel Aufmerksamkeit; und äuſserst interessant, muſs solche für jeden Sinn für Wissenschaft habenden Geometer, seyn, da sie mehrere Lücken der practischen Geometrie ausgleicht, welche auch der sorgsamste Fleiſs, nicht decken konnte. —

Nur sehr selten und gröſstentheils bloſs unter Begünstigung der Umstände, konnte man bis daher mit ziemlicher Selbstzufriedenheit, geometrische Arbeiten beendigen; denn, wer möchte sich wohl rühmen dürfen, „Figuren, vollkommen zum Schluſs gebracht etc. zu haben?“

Einige Empiriker, welche die Fehler, die sie aus Mangel an Vorkenntnissen begehn, nicht kennen, und diejenigen Fehler, welche auch selbst bey dem zweckmäſsigsten und geschicktesten Gebrauche der vortrefflichsten Instrumente dennoch unvermeidlich bleiben nicht einmal ahnden, noch weniger angeben können, geben sich zwar das wichtige Ansehn,

> „schon längst das Problem gelöſst zu haben, welches erst, und zwar doch nur für den Mathematiker verständlich, von Herrn Däzel gelöſst worden ist;"

und suchen angehende Meſskünstler gegen eine bessere Belehrung als sie selbst geben können, mit Vorurtheilen zu panzern. Über wortreichen Sticheleyen auf die von ihnen so genannte Stubenfeldmesser, versichern solche gar zu gern,

> „daſs alles, was sie nicht ausüben, nicht praktisch sey."

Vor diese Herren hier nachdrücklich warnen zu müssen, hielt ich, unter andern, auch deshalb vor Pflicht, da wahrscheinlich auch gegenwärtige, obgleich blos practische Schrift, von solchen mit derselben Critik beehrt zu werden, das Schicksal haben wird; und leider ihr Ausspruch öfters deshalb bey dem Anfänger leicht Gehör findet, weil ein zufälliger Ruf von groſsen Kenntnissen, ihm Nachdruck giebt. —

Den Vorurtheilsfreyen, wiſsbegierigen Geometer hingegen, glaube ich nur mit wenigen Worten auf Folgendes aufmerksam machen, wohl nur in Erinnerung bringen zu dürfen, wie viel Mühe

1) jede Art, des bisher bekannten Auftragens erforderte, wenn der Schluſs einer Figur, unsern Wünschen nicht entsprach; daſs, wenn selbst die geometrisch geprüften Winkel verbessert wurden etc. demohngeachtet sich (in der Regel) niemals ein Schluſs ergab, und der gewissenhafte Arbeiter mit Undank sich gelohnt, ja oft in Verlegenheit gesetzt fühlte;

2) Wie ungenügend die Inhaltsberechnung der Figuren ausfiel, wenn solche nicht durch die mühsame, zeitzersplitternde und nicht einmal jederzeit anwendbare Dreyeck-Rechnung aus dem Umfange, vorgenommen wurde; wie verschieden die Resultate auch der geschicktesten Feldmesser dann ausfielen. Das Messen der Linien nach einem verjüngten Maſsstabe, ist ja bekanntlich nur sehr selten bis zu ¼ Fuſs, (scharf) möglich; und der, diesem hier weit vorzuziehende Gebrauch der Netze, demohngeachtet so wenig zureichend, als ohne Einschränkung desselben, unbequem und unsicher.

Das Lesen dieser Anleitung wird jeden also überzeugen,

„daſs auf den bisher bekannten Wegen, eine gleiche Genauigkeit zu erarbeiten, als jene Methode zuläſst, unmöglich, die Versicherung solche gefunden zu haben nur Prahlerey, und eine der

„Ignoranten charackterisirende falsche Scham „oder Selbsttäuschung, verrathe; indem derselbe „nicht weiſs, was geleistet werden kann.“

Gleich nach der Erscheinung der Däzelschen Schrift,

„Ueber die zweckmäſsigste und zuverlässigste
„Methode, groſse Waldungen zu
„messen, zu zeichnen und zu berechnen;
„München bey Lindauer“ 1799 —

hatte ich Gelegenheit von derem Inhalte Gebrauch zu machen, und fand das Empfohlene, derzeit, und bey mehrern nachherigen Vermessungen, wahr musterhaft und genügend.

Mehrere Freunde der Messkunst, denen ich diese wichtige Bereicherung der pracktischen Geometrie, erzählend mittheilte, bedauerten, aus Mangel an Vorkenntnissen, solche nicht benutzen zu können, und sahen den, in der Vorrede jenes Opuskels, vom Verfasser versprochenen „Anfangsgründen der Geometrie,“ welche zu jenem einen vorbereitenden Unterricht enthalten sollten, mit Verlangen entgegen. Allein auch diese erschienen in der kurzen mathematischen Sprache so gedrängt dargestellt, daſs um solche zu verstehen, nicht minder Gründlichkeit und Gewandheit in der Geometrie und Trigonometrie auch selbst der Analyse, als zum Verstehn des erstern Werks, erfordert wurde.

Hierdurch gründete sich nun die Veranlassung zu gegenwärtigem Versuche — einer fast selbst dem bloſsen Empiriker verständlicher Mittheilung über jenen Gegenstand, indem ich öfters Erläuterungen zu geben ersucht wurde; woran sich auch wiederholt Bitten, für die bequemere, und allgemeinere Belehrung, durch den Druck, anschlossen.

Allein, einige Jahre hindurch, konnte ich mich nicht dazu entschlieſsen, indem ich immer eine ähnliche Ausarbeitung von Herrn Däzel selbst, erwartete; aber vergebens; und ich glaube nunmehro theils deshalb um so eher mein Schärflein dem Publikum darbringen zu dürfen, theils weil ich das Object auf einem fast ganz verschiedenen meinem Zwecke angemessenen Wege, zu behandeln suchte und darstellte, das Interesse für dasselbe sich täglich vermehrt, und folgende hinzugekommene Betrachtungen, solches jetzt noch würksamer unterstützen.

Je mehr nemlich der Nutzen jener Methode bekannt und solche empfohlen wird, um so mehr werden die geometrischen Aufnahmen nach solcher, von Collegiis vorgeschrieben, und desto interessanter, ja unentbehrlich deren Kenntniſs, allen Geometern werden.

Allein nur die wenigsten derselben, besitzen die erforderlichen trigono- und goniometrischen Vorkenntnisse, jenen Unterricht benutzen zu können, und haben Gelegenheit, durch irgend eine Unterstützung, die nothwendigen Fortschritte zu machen. Andere befinden sich in einer solchen Lage, daſs sie auf weiteres Fortstudieren, resigniren müssen; oder es sind Anfänger, welche sich nicht über die ersten Anfangsgründe der Trigonometrie versteigen wollen oder können.

Für alle diese, würde die Däzelsche Methode unbenutztbar bleiben, wenn sich nicht Zwischen-Hülfsmittel, interpoliren lieſsen, wodurch der Zutritt zu solcher, auch solchen eröfnet würde. Vielleicht, wird auch durch den erhaltenen kurzen Überblick, zum fernern Fortstudieren gereitzt, solches erleichtert, und also für die Wissenschaft und den Geschäftskreis solcher Subjecten zugleich nützlich gewürkt. Dieses waren die Beweggründe, welche mich für die Herausgabe dieser Bogen bestimmen konnten; und welche hier aufstellen zu müssen, ich verbunden zu seyn glaubte.

Nun noch Einiges über den Inhalt und die Ausarbeitung selbst.

Der Inhalt umfaſst nicht blos den nöthigen hier zunächst zweckmäſsigen Unterricht, sondern auch solche geometrische Hülfsmittel, welche selbst für den wissenschaftlichen gebildeten Geometer sehr brauchbar, und in Buchhandel auch separat zu bekommen sind; nemlich Tafeln, welche die Aufnahme, das Auftragen und das Berechnen, sehr erleichtern, und den Grad der Zuverläſsigkeit, bedeutend erhöhen. Tafel I, dient nicht blos zur Abkürzung der Berechnungen beym Auftragen, sondern auch zu genauen einzelnen Winkelmessungen und Winkelabtragen, da solche mit vieler Schärfe bis zu ½ Minute, berechnet worden sind. Durch Mittheilung der

Tafel II, und ihres Anhanges, glaube ich nicht minder allen Metier Freunden, einen wesentlich nützlichen und angenehmen Dienst, geleistet zu haben; und besonders von denjenigen, für welche zunächst meine Bemühungen verwandt wurden, Dank erwarten zu dürfen. — Die Berechnung derselben, ist wirklich kein den Geist aufheiterndes Geschäft; und wohl nur allein die vollkommenste Überzeugung von ihrem groſsem Nutzen, mögte den Entschluss zu deren Unternehmung bestimmen und ausführen lassen können. —

Obgleich die Brauchbarkeit derselben sich über alle Arten geometrischer Aufnahmen durch Instrumente, erstreckt, es mögen Winkel dabey, gemessen, oder bloſs aufgenommen werden; so gewinnt der Gebrauch des Meſstisches doch aber vorzüglich durch solche; so wohl in seinem Umfange als an Bequemlichkeit. Da man nemlich bey unebenem Terrein, die Linien nicht so, wie solche das Maſs der Kette ergeben, sondern erst nach vorgängiger Reducirung derselben auf Horizontale, auftragen kann; so würden die Arbeiten durch die Berechnungen sehr erschwert, die Vermessung aufgehalten, und — weil man sich bekanntlich, im Felde, nur gar zu leicht verrechnet, nicht ganz sicher; durch diese Tafeln ergiebt sich aber so gleich, durch bloſses Aufschlagen, die gesuchte reducirte Linie.

Zugleich sind solche auch ein nützliches Hülfsmittel, zur richtigen Zeichnung des Terreins in seinem Steigen und Fallen; z. E. der Abdachung der Berge, zur Zeichnung von Profilen, und selbst für die nicht äuſserst scharf zu behandelnden Fälle des Nivellements.

Daſs ich den aufgelöſsten Beyspielen, ihre Berechnungen beysetzte, geschahe aus der vollkommnen Ueberzeugung, von dessen Nutzen. — Das Nachsehen und selbst das mechanische Nachrechnen der Auflösungen, macht den Anfänger unvermerkt mit der Sache vertrauter. —

Ordnung, Deutlichkeit und zweckmäſsige Vollständigkeit, war das, was ich bey dieser Ausarbeitung miteinander zu verbinden und zu erreichen, mich befliſs: der Ausspruch Sachkundiger Recensenten,

„einer billigen Nachsicht und gütigen „Aufnahme, nicht unwerth geschrieben, „etwas wahr Nützliches geliefert zu haben,“ würde für mich so belohnend als aufmunternd seyn, und jeder Wink zur Verbesserung dieses Werkes, mit Dank erkannt und gelegentlich benutzt werden.

Der Verfasser.

# Tafel I. $\frac{1}{2}$be Minute.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 400 | | | 5 | | ½ | 399 | 99 | 2 | 32 | | 20 |
| | | | 11 | | 1 | | | | 38 | | ½ |
| | | | 17 | | ½ | | | | 44 | | 21 |
| 399 | 99 | | 23 | | 2 | | | | 50 | | ½ |
| | | | 29 | | ½ | | | | 55 | | 22 |
| | | | 34 | | 3 | | | | 61 | | ½ |
| | | | 40 | | ½ | | | | 67 | | 23 |
| | | | 46 | | 4 | | | | 73 | | ½ |
| | | | 52 | | ½ | | | | 79 | | 24 |
| | | | 58 | | 5 | 399 | 98 | | 85 | | ½ |
| | | | 63 | | ½ | | | | 90 | | 25 |
| | | | 69 | | 6 | | | | 96 | | ½ |
| | | | 75 | | ½ | | | 3 | 02 | | 26 |
| | | | 81 | | 7 | | | | 08 | | ½ |
| | | | 87 | | ½ | | | | 14 | | 27 |
| | | | 93 | | 8 | | | | 19 | | ½ |
| | | | 98 | | ½ | | | | 25 | | 28 |
| | | 1 | 00 | | 9 | | | | 31 | | ½ |
| | | | 10 | | ½ | | | | 37 | | 29 |
| | | | 16 | | 10 | | | | 43 | | ½ |
| | | | 22 | | ½ | | | | 49 | | 30 |
| | | | 27 | | 11 | | | | 54 | | ½ |
| | | | 33 | | ½ | | | | 60 | | 31 |
| | | | 39 | | 12 | | | | 66 | | ½ |
| | | | 45 | | ½ | | | | 72 | | 32 |
| | | | 51 | | 13 | | | | 78 | | ½ |
| | | | 57 | | ½ | | | | 83 | | 33 |
| | | | 62 | | 14 | | | | 89 | | ½ |
| | | | 68 | | ½ | | | | 95 | | 34 |
| | | | 74 | | 15 | 399 | 97 | 4 | 01 | | ½ |
| | | | 80 | | ½ | | | | 07 | | 35 |
| | | | 86 | | 16 | | | | 15 | | ½ |
| | | | 91 | | ½ | | | | 18 | | 36 |
| | | | 97 | | 17 | | | | 24 | | ½ |
| | | 2 | 03 | | ½ | | | | 30 | | 37 |
| | | | 09 | | 18 | | | | 36 | | ½ |
| | | | 15 | | ½ | | | | 42 | | 38 |
| | | | 21 | | 19 | | | | 47 | | ½ |
| | | | 26 | | ½ | | | | 53 | | 39 |

# Tafel I. 39½ Min. u. Iter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 399 | 9 7 | 4 | 5 9 | | 39½ | 399 | 9 4 | 6 | 8 6 | | 59 |
| | | | 6 5 | | 40 | | | | 9 2 | | ½ |
| | | | 7 1 | | ½ | | 9 3 | | 9 8 | 1 | 0 |
| | | | 7 7 | | 41 | | | 7 | 0 3 | | ½ |
| | | | 8 2 | | ½ | | | | 0 9 | | 1 |
| | | | 8 8 | | 42 | | | | 1 5 | | ½ |
| | 9 6 | | 9 4 | | ½ | | | | 2 1 | | 2 |
| | | 5 | 0 0 | | 43 | | | | 2 7 | | ½ |
| | | | 0 6 | | ½ | | | | 3 2 | | 3 |
| | | | 1 1 | | 44 | | | | 3 8 | | ½ |
| | | | 1 7 | | ½ | | | | 4 4 | | 4 |
| | | | 2 3 | | 45 | | 9 2 | | 5 0 | | ½ |
| | | | 2 9 | | ½ | | | | 5 6 | | 5 |
| | | | 3 5 | | 46 | | | | 6 2 | | ½ |
| | | | 4 1 | | ½ | | | | 6 7 | | 6 |
| | | | 4 6 | | 47 | | | | 7 3 | | ½ |
| | | | 5 2 | | ½ | | | | 7 9 | | 7 |
| | | | 5 8 | | 48 | | | | 8 5 | | ½ |
| | | | 6 4 | | ½ | | | | 9 1 | | 8 |
| | 9 5 | | 7 0 | | 49 | | | | 9 6 | | ½ |
| | | | 7 5 | | ½ | | 9 1 | 8 | 0 2 | | 9 |
| | | | 8 1 | | 50 | | | | 0 8 | | ½ |
| | | | 8 7 | | ½ | | | | 1 4 | | 10 |
| | | | 9 3 | | 51 | | | | 2 0 | | ½ |
| | | | 9 9 | | ½ | | | | 2 6 | | 11 |
| | | 6 | 0 5 | | 52 | | | | 3 1 | | ½ |
| | | | 1 0 | | ½ | | | | 3 7 | | 12 |
| | | | 1 6 | | 53 | | | | 4 3 | | ½ |
| | | | 2 2 | | ½ | | 9 0 | | 4 9 | | 13 |
| | | | 2 8 | | 54 | | | | 5 5 | | ½ |
| | 9 4 | | 3 4 | | ½ | | | | 6 0 | | 14 |
| | | | 3 9 | | 55 | | | | 6 6 | | ½ |
| | | | 4 5 | | ½ | | | | 7 2 | | 15 |
| | | | 5 1 | | 56 | | | | 7 8 | | ½ |
| | | | 5 7 | | ½ | | | | 8 4 | | 16 |
| | | | 6 3 | | 57 | | | | 9 0 | | ½ |
| | | | 6 9 | | ½ | | 8 9 | | 9 5 | | 17 |
| | | | 7 4 | | 58 | | | 9 | 0 1 | | ½ |
| | | | 8 0 | | ½ | | | | 0 7 | | 18 |

# Tafel I. I^ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 399 | 89 | 9 | 13 | 1 | 18½ | 399 | 83 | 10 | 40 | 1 | 38 |
| | | | 19 | | 19 | | | | 46 | | ½ |
| | | | 24 | | ½ | | | | 52 | | 39 |
| | | | 30 | | 20 | | | | 57 | | ½ |
| | | | 36 | | ½ | | | | 63 | | 40 |
| | 88 | | 42 | | 21 | | 82 | | 69 | | ½ |
| | | | 48 | | ½ | | | | 75 | | 41 |
| | | | 54 | | 22 | | | | 81 | | ½ |
| | | | 59 | | ½ | | | | 87 | | 42 |
| | | | 65 | | 23 | | | | 93 | | ½ |
| | | | 71 | | ½ | | | | 98 | | 43 |
| | | | 77 | | 24 | | 81 | 2 | 04 | | ½ |
| | | | 83 | | ½ | | | | 10 | | 44 |
| | 87 | | 88 | | 25 | | | | 16 | | ½ |
| | | | 94 | | ½ | | | | 22 | | 45 |
| | | 10 | 00 | | 26 | | | | 28 | | ½ |
| | | | 06 | | ½ | | 80 | | 33 | | 46 |
| | | | 12 | | 27 | | | | 38 | | ½ |
| | | | 17 | | ½ | | | | 44 | | 47 |
| | 86 | | 23 | | 28 | | | | 50 | | ½ |
| | | | 29 | | ½ | | | | 56 | | 48 |
| | | | 35 | | 29 | | | | 62 | | ½ |
| | | | 41 | | ½ | | 79 | | 68 | | 49 |
| | | | 47 | | 30 | | | | 73 | | ½ |
| | | 10 | 52 | | ½ | | | | 79 | | 50 |
| | 85 | | 58 | | 31 | | | | 85 | | ½ |
| | | | 64 | | ½ | | | | 91 | | 51 |
| | | | 70 | | 32 | | 78 | | 97 | | ½ |
| | | | 76 | | ½ | | | 3 | 03 | | 52 |
| | | | 82 | | 33 | | | | 08 | | ½ |
| | | | 87 | | ½ | | | | 14 | | 53 |
| | 84 | | 93 | | 34 | | | | 20 | | ½ |
| | | | 99 | | ½ | | | | 26 | | 54 |
| | | 10 | 05 | | 35 | | 77 | | 32 | | ½ |
| | | | 11 | | ½ | | | | 37 | | 55 |
| | | | 17 | | 36 | | | | 43 | | ½ |
| | | | 22 | | ½ | | | | 49 | | 56 |
| | | | 28 | | 37 | | | | 55 | | ½ |
| | 83 | | 34 | | ½ | | 76 | | 61 | | 57 |

# Tafel I. I^ter und 2^ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 399 | 76 | 13 | 66 | 1 | 57½ | 399 | 68 | 15 | 93 | 2 | 17 |
| | | | 72 | | 58 | | | | 99 | | ½ |
| | | | 78 | | ½ | | 67 | 6 | 05 | | 18 |
| | | | 84 | | 59 | | | | 11 | | ½ |
| | 75 | | 90 | | ½ | | | | 16 | | 19 |
| | | | 95 | 2 | 0 | | | | 22 | | ½ |
| | | 4 | 01 | | ½ | | 66 | | 28 | | 20 |
| | | | 07 | | 1 | | | | 34 | | ½ |
| | | | 13 | | ½ | | | | 40 | | 21 |
| | 74 | | 19 | | 2 | | | | 45 | | ½ |
| | | | 24 | | ½ | | 65 | | 51 | | 22 |
| | | | 30 | | 3 | | | | 57 | | ½ |
| | | | 36 | | ½ | | | | 63 | | 23 |
| | 73 | | 42 | | 4 | | | | 69 | | ½ |
| | | | 48 | | ½ | | 64 | | 75 | | 24 |
| | | | 54 | | 5 | | | | 80 | | ½ |
| | | | 59 | | ½ | | | | 86 | | 25 |
| | | | 65 | | 6 | | | | 92 | | ½ |
| | 72 | | 71 | | ½ | | 63 | | 98 | | 26 |
| | | | 77 | | 7 | | | 7 | 04 | | ½ |
| | | | 83 | | ½ | | | | 09 | | 27 |
| | | | 89 | | 8 | | | | 15 | | ½ |
| | 71 | | 94 | | ½ | | 62 | | 21 | | 28 |
| | | 5 | 00 | | 9 | | | | 27 | | ½ |
| | | | 06 | | ½ | | | | 33 | | 29 |
| | | | 12 | | 10 | | | | 38 | | ½ |
| | | | 18 | | ½ | | 61 | | 44 | | 30 |
| | 70 | | 23 | | 11 | | | | 50 | | ½ |
| | | | 29 | | ½ | | | | 56 | | 31 |
| | | | 35 | | 12 | | | | 62 | | ½ |
| | | | 41 | | ½ | | 60 | | 68 | | 32 |
| | | | 47 | | 13 | | | | 73 | | ½ |
| | 69 | | 52 | | ½ | | | | 79 | | 33 |
| | | | 58 | | 14 | | | | 85 | | ½ |
| | | | 64 | | ½ | | 59 | | 91 | | 34 |
| | | | 70 | | 15 | | | | 97 | | ½ |
| | 68 | | 76 | | ½ | | | 8 | 02 | | 35 |
| | | | 82 | | 16 | | | | 08 | | ½ |
| | | | 87 | | ½ | | 58 | | 14 | | 36 |

# Tafel I. 2ter und 3ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 399 | 5 8 | 1 8 | 2 0 | 2 | 36½ | 399 | 4 7 | 2 0 | 4 6 | 2 | 56 |
| | | | 2 6 | | 37 | | | | 5 2 | | ½ |
| | | | 3 1 | | ½ | | 4 6 | | 5 8 | | 57 |
| | 5 7 | | 3 7 | | 38 | | | | 6 4 | | ½ |
| | | | 4 3 | | ½ | | | | 7 0 | | 58 |
| | | | 4 9 | | 39 | | | | 7 6 | | ½ |
| | 5 6 | | 5 5 | | ½ | | 4 5 | | 8 1 | | 59 |
| | | | 6 1 | | 40 | | | | 8 7 | | ½ |
| | | | 6 6 | | ½ | | | | 9 3 | 3 | 0 |
| | | | 7 2 | | 41 | | 4 4 | | 9 9 | | ½ |
| | 5 5 | | 7 8 | | ½ | | | I | 0 5 | | 1 |
| | | | 8 4 | | 42 | | | | 1 0 | | ½ |
| | | | 9 0 | | ½ | | 4 3 | | 1 6 | | 2 |
| | | | 9 5 | | 43 | | | | 2 2 | | ½ |
| | 5 4 | 9 | 0 1 | | ½ | | | | 2 8 | | 3 |
| | | | 0 7 | | 44 | | | | 3 4 | | ½ |
| | | | 1 3 | | ½ | | 4 2 | | 3 9 | | 4 |
| | 5 3 | | 1 9 | | 45 | | | | 4 5 | | ½ |
| | | | 2 4 | | ½ | | | | 5 1 | | 5 |
| | | | 3 0 | | 46 | | 4 1 | | 5 7 | | ½ |
| | | | 3 6 | | ½ | | | | 6 3 | | 6 |
| | 5 2 | | 4 2 | | 47 | | | | 6 8 | | ½ |
| | | | 4 8 | | ½ | | 4 0 | | 7 4 | | 7 |
| | | | 5 3 | | 48 | | | | 8 0 | | ½ |
| | 5 1 | | 5 9 | | ½ | | | | 8 6 | | 8 |
| | | | 6 5 | | 49 | | 3 9 | | 9 2 | | ½ |
| | | | 7 1 | | ½ | | | | 9 8 | | 9 |
| | | | 7 7 | | 50 | | | 2 | 0 3 | | ½ |
| | 5 0 | | 8 3 | | ½ | | 3 8 | | 0 9 | | 10 |
| | | | 8 8 | | 51 | | | | 1 5 | | ½ |
| | | | 9 4 | | ½ | | | | 2 1 | | 11 |
| | 4 9 | 2 0 | 0 0 | | 52 | | 3 7 | | 2 7 | | ½ |
| | | | 0 6 | | ½ | | | | 3 2 | | 12 |
| | | | 1 2 | | 53 | | | | 3 8 | | ½ |
| | | | 1 7 | | ½ | | 3 6 | | 4 4 | | 13 |
| | 4 8 | | 2 3 | | 54 | | | | 5 0 | | ½ |
| | | | 2 9 | | ½ | | | | 5 6 | | 14 |
| | | | 3 5 | | 55 | | 3 5 | | 6 1 | | ½ |
| | 4 7 | | 4 1 | | ½ | | | | 6 7 | | 15 |

# Tafel I. 3ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 399 | 35 | 22 | 73 | 3 | 15½ | 399 | 21 | 25 | 00 | 3 | 35 |
| | | | 79 | | 16 | | | | 05 | | ½ |
| | 34 | | 85 | | ½ | | | | 11 | | 36 |
| | | | 90 | | 17 | | 20 | | 17 | | ½ |
| | | | 96 | | ½ | | | | 23 | | 37 |
| | 33 | 3 | 02 | | 18 | | 19 | | 29 | | ½ |
| | | | 08 | | ½ | | | | 34 | | 38 |
| | | | 14 | | 19 | | | | 40 | | ½ |
| | 32 | | 19 | | ½ | | 18 | | 46 | | 39 |
| | | | 25 | | 20 | | | | 52 | | ½ |
| | 31 | | 31 | | ½ | | | | 58 | | 40 |
| | | | 37 | | 21 | | 17 | | 63 | | ½ |
| | | | 43 | | ½ | | | | 69 | | 41 |
| | 30 | | 49 | | 22 | | | | 75 | | ½ |
| | | | 54 | | ½ | | 16 | | 81 | | 42 |
| | | | 60 | | 23 | | | | 87 | | ½ |
| | 29 | | 66 | | ½ | | 15 | | 92 | | 43 |
| | | | 72 | | 24 | | | | 98 | | ½ |
| | | | 78 | | ½ | | | 6 | 04 | | 44 |
| | 28 | | 83 | | 25 | | 14 | | 10 | | ½ |
| | | | 89 | | ½ | | | | 16 | | 45 |
| | | | 95 | | 26 | | 13 | | 21 | | ½ |
| | 27 | 4 | 01 | | ½ | | | | 27 | | 46 |
| | | | 07 | | 27 | | | | 33 | | ½ |
| | | | 12 | | ½ | | 12 | | 39 | | 47 |
| | 26 | | 18 | | 28 | | | | 45 | | ½ |
| | | | 24 | | ½ | | | | 50 | | 48 |
| | | | 30 | | 29 | | 11 | | 56 | | ½ |
| | 25 | | 36 | | ½ | | | | 62 | | 49 |
| | | | 41 | | 30 | | 10 | | 68 | | ½ |
| | | | 47 | | ½ | | | | 74 | | 50 |
| | 24 | | 53 | | 31 | | | | 79 | | ½ |
| | | | 59 | | ½ | | 9 | | 85 | | 51 |
| | 23 | | 65 | | 32 | | | | 91 | | ½ |
| | | | 70 | | ½ | | 8 | | 97 | | 52 |
| | 22 | | 76 | | 33 | | | 7 | 03 | | ½ |
| | | | 82 | | ½ | | | | 09 | | 53 |
| | | | 88 | | 34 | | 7 | | 14 | | ½ |
| | | | 94 | | ½ | | | | 20 | | 54 |

# Tafel I. 3$^{\text{ter}}$ und 4$^{\text{ter}}$ Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 399 | 06 | 27 | 26 | 3 | 54½ | 398 | 90 | 29 | 52 | 4 | 14 |
| | | | 32 | | 55 | | | | 58 | | ½ |
| | | | 38 | | ½ | | | | 64 | | 15 |
| | 5 | | 43 | | 56 | | 89 | | 70 | | ½ |
| | | | 49 | | ½ | | | | 75 | | 16 |
| | 4 | | 55 | | 57 | | 8 | | 81 | | ½ |
| | | | 61 | | ½ | | | | 87 | | 17 |
| | | | 67 | | 58 | | 7 | | 93 | | ½ |
| | 3 | | 72 | | ½ | | | | 99 | | 18 |
| | | | 78 | | 59 | | 6 | 30 | 04 | | ½ |
| | 2 | | 84 | | ½ | | | | 10 | | 19 |
| | | | 90 | 4 | 0 | | 5 | | 16 | | ½ |
| | | | 96 | | ½ | | | | 22 | | 20 |
| | | 8 | 01 | | 1 | | | | 28 | | ½ |
| | 1 | | 07 | | ½ | | 4 | | 33 | | 21 |
| | 0 | | 13 | | 2 | | | | 39 | | ½ |
| | 0 | | 19 | | ½ | | 3 | | 45 | | 22 |
| | 0 | | 25 | | 3 | | | | 51 | | ½ |
| 398 | 99 | | 30 | | ½ | | | | 57 | | 23 |
| | | | 36 | | 4 | | 2 | | 62 | | ½ |
| | 8 | | 42 | | ½ | | | | 68 | | 24 |
| | | | 48 | | 5 | | 1 | | 74 | | ½ |
| | | | 54 | | ½ | | | | 80 | | 25 |
| | 7 | | 59 | | 6 | | 80 | | 86 | | ½ |
| | | | 65 | | ½ | | | | 91 | | 26 |
| | 6 | | 71 | | 7 | | 79 | | 97 | | ½ |
| | | | 77 | | ½ | | | 1 | 03 | | 27 |
| | 5 | | 83 | | 8 | | 8 | | 09 | | ½ |
| | | | 88 | | ½ | | | | 15 | | 28 |
| | | | 94 | | 9 | | | | 20 | | ½ |
| | 4 | 9 | 00 | | ½ | | 7 | | 26 | | 29 |
| | | | 06 | | 10 | | | | 32 | | ½ |
| | 3 | | 12 | | ½ | | 6 | | 38 | | 30 |
| | | | 17 | | 11 | | | | 44 | | ½ |
| | | | 23 | | ½ | | 5 | | 49 | | 31 |
| | 2 | | 29 | | 12 | | | | 55 | | ½ |
| | | | 35 | | ½ | | 4 | | 61 | | 32 |
| | 1 | | 41 | | 13 | | | | 67 | | ½ |
| | | | 46 | | ½ | | 3 | | 73 | | 33 |

# Tafel I. 4ter und 5ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 39 8 | 7 3 | 3 1 | 7 8 | 4 | 33½ | 39 8 | 5 4 | 3 4 | 0 5 | 4 | 53 |
| | | | 8 4 | | 34 | | | | 1 0 | | ½ |
| | 7 2 | | 9 0 | | ½ | | 5 3 | | 1 6 | | 54 |
| | | | 9 6 | | 35 | | | | 2 2 | | ½ |
| | 7 1 | 2 | 0 2 | | ½ | | 5 2 | | 2 8 | | 55 |
| | | | 0 7 | | 36 | | | | 3 4 | | ½ |
| | 7 0 | | 1 3 | | ½ | | 5 1 | | 3 9 | | 56 |
| | | | 1 9 | | 37 | | | | 4 5 | | ½ |
| | 6 9 | | 2 5 | | ½ | | 5 0 | | 5 1 | | 57 |
| | | | 3 1 | | 38 | | | | 5 7 | | ½ |
| | 6 8 | | 3 6 | | ½ | | 4 9 | | 6 3 | | 58 |
| | | | 4 2 | | 39 | | | | 6 8 | | ½ |
| | 6 7 | | 4 8 | | ½ | | 4 8 | | 7 4 | | 59 |
| | | | 5 4 | | 40 | | | | 8 0 | | ½ |
| | 6 6 | | 6 0 | | ½ | | 4 7 | | 8 6 | 5 | 0 |
| | | | 6 5 | | 41 | | | | 9 2 | | ½ |
| | | | 7 1 | | ½ | | 4 6 | | 9 7 | | 1 |
| | 6 5 | | 7 7 | | 42 | | | 5 | 0 3 | | ½ |
| | | | 8 3 | | ½ | | 4 5 | | 0 9 | | 2 |
| | 6 4 | | 8 9 | | 43 | | | | 1 5 | | ½ |
| | | | 9 4 | | ½ | | 4 4 | | 2 1 | | 3 |
| | 6 3 | 3 | 0 0 | | 44 | | | | 2 6 | | ½ |
| | | | 0 6 | | ½ | | 4 3 | | 3 2 | | 4 |
| | 6 2 | | 1 2 | | 45 | | | | 3 8 | | ½ |
| | | | 1 8 | | ½ | | 4 2 | | 4 4 | | 5 |
| | 6 1 | | 2 3 | | 46 | | | | 5 0 | | ½ |
| | | | 2 9 | | ½ | | 4 1 | | 5 5 | | 6 |
| | 6 0 | | 3 5 | | 47 | | | | 6 1 | | ½ |
| | | | 4 1 | | ½ | | 4 0 | | 6 7 | | 7 |
| | 5 9 | | 4 7 | | 48 | | | | 7 3 | | ½ |
| | | | 5 2 | | ½ | | 3 9 | | 7 9 | | 8 |
| | 5 8 | | 5 8 | | 49 | | | | 8 4 | | ½ |
| | | | 6 4 | | ½ | | 3 8 | | 9 0 | | 9 |
| | 5 7 | | 7 0 | | 50 | | | | 9 6 | | ½ |
| | | | 7 6 | | ½ | | 3 7 | 6 | 0 2 | | 10 |
| | 5 6 | | 8 1 | | 51 | | 3 6 | | 0 8 | | ½ |
| | | | 8 7 | | ½ | | | | 1 3 | | 11 |
| | 5 5 | | 9 3 | | 52 | | 3 5 | | 1 9 | | ½ |
| | | | 9 9 | | ½ | | | | 2 5 | | 12 |

# Tafel I. 5ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 398 | 3 4 | 3 6 | 3 1 | 5 | 12½ | 398 | 1 3 | 3 8 | 5 6 | 5 | 32 |
| | | | 3 7 | | 13 | | | | 6 2 | | ½ |
| | 3 3 | | 4 2 | | ½ | | 1 2 | | 6 8 | | 33 |
| | | | 4 8 | | 14 | | 1 1 | | 7 4 | | ½ |
| | 3 2 | | 5 4 | | ½ | | | | 8 0 | | 34 |
| | | | 6 0 | | 15 | | 1 0 | | 8 5 | | ½ |
| | 3 1 | | 6 5 | | ½ | | | | 9 1 | | 35 |
| | | | 7 1 | | 16 | | 9 | | 9 7 | | ½ |
| | 3 0 | | 7 7 | | ½ | | | 9 | 0 3 | | 36 |
| | | | 8 3 | | 17 | | 8 | | 0 9 | | ½ |
| | 2 9 | | 8 9 | | ½ | | 7 | | 1 4 | | 37 |
| | 2 8 | | 9 4 | | 18 | | | | 2 0 | | ½ |
| | | 7 | 0 0 | | ½ | | 6 | | 2 6 | | 38 |
| | 2 7 | | 0 6 | | 19 | | | | 3 2 | | ½ |
| | | | 1 2 | | ½ | | 5 | | 3 8 | | 39 |
| | 2 6 | | 1 8 | | 20 | | | | 4 3 | | ½ |
| | | | 2 3 | | ½ | | 4 | | 4 9 | | 40 |
| | 2 5 | | 2 9 | | 21 | | | | 5 5 | | ½ |
| | | | 3 5 | | ½ | | 3 | | 6 1 | | 41 |
| | 2 4 | | 4 1 | | 22 | | 2 | | 6 7 | | ½ |
| | | | 4 7 | | ½ | | | | 7 2 | | 42 |
| | 2 3 | | 5 2 | | 23 | | 1 | | 7 8 | | ½ |
| | | | 5 8 | | ½ | | | | 8 4 | | 43 |
| | 2 2 | | 6 4 | | 24 | | 0 0 | | 9 0 | | ½ |
| | 2 1 | | 7 0 | | ½ | 7 | 9 9 | | 9 6 | | 44 |
| | | | 7 6 | | 25 | | | 4 0 | 0 1 | | ½ |
| | 2 0 | | 8 1 | | ½ | | 9 8 | | 0 7 | | 45 |
| | 1 9 | | 8 7 | | 26 | | | | 1 3 | | ½ |
| | | | 9 3 | | ½ | | 9 7 | | 1 9 | | 46 |
| | | | 9 9 | | 27 | | 9 6 | | 2 5 | | ½ |
| | 1 8 | 8 | 0 5 | | ½ | | 9 6 | | 3 0 | | 47 |
| | | | 1 0 | | 28 | | 9 5 | | 3 6 | | ½ |
| | 1 7 | | 1 6 | | ½ | | | | 4 2 | | 48 |
| | 1 6 | | 2 2 | | 29 | | | | 4 8 | | ½ |
| | | | 2 8 | | ½ | | 9 4 | | 5 4 | | 49 |
| | 1 5 | | 3 3 | | 30 | | 9 3 | | 5 9 | | ½ |
| | | | 3 9 | | ½ | | 9 2 | | 6 5 | | 50 |
| | 1 4 | | 4 5 | | 31 | | | | 7 1 | | ½ |
| | | | 5 1 | | ½ | | 9 1 | | 7 7 | | 51 |

# Tafel I. $5^{\text{ter}}$ und $6^{\text{ter}}$ Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 397 | 9 1 | 4 0 | 8 3 | 5 | 51½ | 397 | 6 7 | 4 3 | 0 8 | 6 | 11 |
| | 9 0 | | 8 8 | | 52 | | 6 6 | | 1 4 | | ½ |
| | 8 9 | | 9 4 | | ½ | | | | 2 0 | | 12 |
| | | 1 | 0 0 | | 53 | | 6 5 | | 2 6 | | ½ |
| | 8 8 | | 6 | | ½ | | 6 4 | | 3 1 | | 13 |
| | | | 1 2 | | 54 | | | | 3 7 | | ½ |
| | 8 7 | | 1 7 | | ½ | | 6 3 | | 4 3 | | 14 |
| | 8 6 | | 2 3 | | 55 | | 6 2 | | 4 9 | | ½ |
| | | | 2 9 | | ½ | | | | 5 4 | | 15 |
| | 8 5 | | 3 5 | | 56 | | 6 1 | | 6 0 | | ½ |
| | | | 4 1 | | ½ | | 6 0 | | 6 6 | | 16 |
| | 8 4 | | 4 6 | | 57 | | | | 7 2 | | ½ |
| | 8 3 | | 5 2 | | ½ | | 5 9 | | 7 7 | | 17 |
| | | | 5 8 | | 58 | | | | 8 3 | | ½ |
| | 8 2 | | 6 4 | | ½ | | 5 8 | | 8 9 | | 18 |
| | | | 7 0 | | 59 | | 5 7 | | 9 5 | | ½ |
| | 8 1 | | 7 5 | | ½ | | | 4 | 0 0 | | 19 |
| | 8 0 | | 8 1 | 6 | | | 5 6 | | 0 6 | | ½ |
| | | | 8 6 | | ½ | | 5 5 | | 1 2 | | 20 |
| | 7 9 | | 9 2 | | 1 | | | | 1 8 | | ½ |
| | | | 9 8 | | ½ | | 5 4 | | 2 4 | | 21 |
| | 7 8 | 2 | 0 4 | | 2 | | 5 3 | | 2 9 | | ½ |
| | 7 7 | | 1 0 | | ½ | | | | 3 5 | | 22 |
| | | | 1 5 | | 3 | | 5 2 | | 4 1 | | ½ |
| | 7 6 | | 2 1 | | ½ | | | | 4 7 | | 23 |
| | 7 5 | | 2 7 | | 4 | | 5 1 | | 5 2 | | ½ |
| | | | 3 3 | | ½ | | 5 0 | | 5 8 | | 24 |
| | 7 4 | | 3 9 | | 5 | | | | 6 4 | | ½ |
| | | | 4 4 | | ½ | | 4 9 | | 7 0 | | 25 |
| | 7 3 | | 5 0 | | 6 | | 4 8 | | 7 5 | | ½ |
| | 7 2 | | 5 6 | | ½ | | | | 8 1 | | 26 |
| | | | 6 2 | | 7 | | 4 7 | | 8 7 | | ½ |
| | 7 1 | | 6 8 | | ½ | | 4 6 | | 9 3 | | 27 |
| | | | 7 3 | | 8 | | 4 5 | | 9 8 | | ½ |
| | 7 0 | | 7 9 | | ½ | | | 5 | 0 4 | | 28 |
| | 6 9 | | 8 5 | | 9 | | 4 4 | | 1 0 | | ½ |
| | | | 9 1 | | ½ | | | | 1 6 | | 29 |
| | 6 8 | | 9 7 | | 10 | | 4 3 | | 2 2 | | ½ |
| | 6 7 | 3 | 0 2 | | ½ | | 4 2 | | 2 8 | | 30 |

# Tafel I. 6ter und 7ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 397 | 42 | 45 | 33 | 6 | 30½ | 397 | 15 | 47 | 59 | 6 | 50 |
| | 41 | | 39 | | 31 | | | | 65 | | ½ |
| | 40 | | 45 | | ½ | | 14 | | 70 | | 51 |
| | | | 51 | | 32 | | 13 | | 76 | | ½ |
| | 39 | | 57 | | ½ | | | | 82 | | 52 |
| | 38 | | 62 | | 33 | | 12 | | 88 | | ½ |
| | | | 68 | | ½ | | 11 | | 93 | | 53 |
| | 37 | | 74 | | 34 | | | | 99 | | ½ |
| | 36 | | 80 | | ½ | | 10 | 8 | 05 | | 54 |
| | | | 86 | | 35 | | 9 | | 11 | | ½ |
| | 35 | | 91 | | ½ | | 8 | | 17 | | 55 |
| | 34 | | 97 | | 36 | | | | 22 | | ½ |
| | | 6 | 03 | | ½ | | 7 | | 28 | | 56 |
| | 33 | | 09 | | 37 | | 6 | | 34 | | ½ |
| | 32 | | 15 | | ½ | | | | 40 | | 57 |
| | | | 20 | | 38 | | 5 | | 45 | | ½ |
| | 31 | | 26 | | ½ | | 4 | | 51 | | 58 |
| | 30 | | 32 | | 39 | | 3 | | 57 | | ½ |
| | | | 38 | | ½ | | | | 63 | | 59 |
| | 29 | | 43 | | 40 | | 2 | | 68 | | ½ |
| | 28 | | 49 | | ½ | | 1 | | 74 | | 0 |
| | | | 55 | | 41 | | | | 80 | | ½ |
| | 27 | | 61 | | ½ | | 00 | | 86 | 7 | 1 |
| | 26 | | 67 | | 42 | 6 | 99 | | 92 | | ½ |
| | | | 72 | | ½ | | | | 97 | | 2 |
| | 25 | | 78 | | 43 | | 8 | 9 | 05 | | ½ |
| | 24 | | 84 | | ½ | | 7 | | 09 | | 3 |
| | | | 89 | | 44 | | 6 | | 15 | | ½ |
| | 23 | | 95 | | ½ | | | | 20 | | 4 |
| | 22 | 7 | 01 | | 45 | | 5 | | 26 | | ½ |
| | | | 07 | | ½ | | 4 | | 32 | | 5 |
| | 21 | | 13 | | 46 | | | | 38 | | ½ |
| | 20 | | 18 | | ½ | | 3 | | 44 | | 6 |
| | | | 24 | | 47 | | 2 | | 49 | | ½ |
| | 19 | | 30 | | ½ | | 1 | | 55 | | 7 |
| | 18 | | 36 | | 48 | | | | 61 | | ½ |
| | 17 | | 41 | | ½ | | 0 | | 67 | | 8 |
| | | | 47 | | 49 | | 89 | | 72 | | ½ |
| | 16 | | 53 | | ½ | | 8 | | 78 | | 9 |

# Tafel I. 7ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 396 | 88 | 49 | 84 | 7 | 9 ½ | 396 | 59 | 52 | 09 | 7 | 29 |
| | 7 | | 90 | | 10 | | 8 | | 15 | | ½ |
| | | | 95 | | ½ | | 7 | | 21 | | 30 |
| | 6 | 50 | 01 | | 11 | | | | 26 | | ½ |
| | 5 | | 07 | | ½ | | 6 | | 32 | | 31 |
| | 4 | | 13 | | 12 | | 5 | | 37 | | ½ |
| | | | 18 | | ½ | | 4 | | 44 | | 32 |
| | 3 | | 24 | | 13 | | | | 50 | | ½ |
| | 2 | | 30 | | ½ | | 3 | | 55 | | 33 |
| | 1 | | 36 | | 14 | | 2 | | 60 | | ½ |
| | | | 41 | | ½ | | 1 | | 67 | | 34 |
| | 0 | | 47 | | 15 | | | | 73 | | ½ |
| | 79 | | 53 | | ½ | | 0 | | 88 | | 35 |
| | 78 | | 59 | | 16 | | 49 | | 83 | | ½ |
| | | | 65 | | ½ | | 8 | | 90 | | 36 |
| | 7 | | 71 | | 17 | | | | 96 | | ½ |
| | 6 | | 76 | | ½ | | 7 | 3 | 01 | | 37 |
| | 5 | | 82 | | 18 | | 6 | | 06 | | ½ |
| | | | 88 | | ½ | | 5 | | 13 | | 38 |
| | 4 | | 94 | | 19 | | 4 | | 18 | | ½ |
| | 3 | | 99 | | ½ | | 3 | | 24 | | 39 |
| | 2 | 1 | 05 | | 20 | | | | 30 | | ½ |
| | | | 11 | | ½ | | 2 | | 36 | | 40 |
| | 1 | | 17 | | 21 | | 1 | | 41 | | ½ |
| | 0 | | 22 | | ½ | | 0 | | 47 | | 41 |
| | 69 | | 28 | | 22 | | | | 53 | | ½ |
| | | | 34 | | ½ | | 39 | | 59 | | 42 |
| | 8 | | 40 | | 23 | | 8 | | 64 | | ½ |
| | 7 | | 45 | | ½ | | 7 | | 70 | | 43 |
| | 6 | | 51 | | 24 | | | | 76 | | ½ |
| | | | 57 | | ½ | | 6 | | 82 | | 44 |
| | 5 | | 63 | | 25 | | 5 | | 88 | | ½ |
| | 4 | | 68 | | ½ | | 4 | | 94 | | 45 |
| | 3 | | 74 | | 26 | | | | 99 | | ½ |
| | | | 80 | | ½ | | 3 | 4 | 05 | | 46 |
| | 2 | | 86 | | 27 | | 2 | | 11 | | ½ |
| | 1 | | 91 | | ½ | | 1 | | 17 | | 47 |
| | 0 | | 97 | | 28 | | 0 | | 22 | | ½ |
| | | 2 | 03 | | ½ | | 29 | | 28 | | 48 |

# Tafel I. 7ter und 8ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 39 6 | 2 9 | 5 4 | 3 4 | 7 | 48½ | 39 5 | 9 7 | 5 6 | 5 9 | 8 | 8 |
| | 8 | | 4 0 | | 49 | | 6 | | 6 4 | | ½ |
| | 7 | | 4 5 | | ½ | | | | 7 0 | | 9 |
| | 6 | | 5 1 | | 50 | | 5 | | 7 6 | | ½ |
| | | | 5 7 | | ½ | | | | 8 2 | | 10 |
| | 5 | | 6 3 | | 51 | | 3 | | 8 7 | | ½ |
| | 4 | | 6 8 | | ½ | | 2 | | 9 3 | | 11 |
| | 3 | | 7 4 | | 52 | | 1 | | 9 9 | | ½ |
| | 2 | | 8 0 | | ½ | | | 7 | 0 5 | | 12 |
| | 1 | | 8 6 | | 53 | | 0 | | 1 0 | | ½ |
| | | | 9 1 | | ½ | | 8 9 | | 1 6 | | 13 |
| | 0 | | 9 7 | | 54 | | 8 | | 2 2 | | ½ |
| | 1 9 | 5 | 0 3 | | ½ | | 7 | | 2 8 | | 14 |
| | 8 | | 0 9 | | 55 | | 6 | | 3 3 | | ½ |
| | | | 1 4 | | ½ | | | | 3 9 | | 15 |
| | 7 | | 2 0 | | 56 | | 5 | | 4 5 | | ½ |
| | 6 | | 2 6 | | ½ | | 4 | | 5 1 | | 16 |
| | 5 | | 3 2 | | 57 | | 3 | | 5 6 | | ½ |
| | 4 | | 3 7 | | ½ | | 2 | | 6 2 | | 17 |
| | 3 | | 4 3 | | 58 | | 1 | | 6 8 | | ½ |
| | | | 4 9 | | ½ | | | | 7 4 | | 18 |
| | 2 | | 5 5 | | 59 | | 0 | | 7 9 | | ½ |
| | 1 | | 6 0 | | ½ | | 7 9 | | 8 5 | | 19 |
| | 0 | | 6 6 | 8 | 0 | | 8 | | 9 1 | | ½ |
| | 0 9 | | 7 2 | | ½ | | 7 | | 9 7 | | 20 |
| | | | 7 8 | | 1 | | 6 | 8 | 0 2 | | ½ |
| | 8 | | 8 3 | | ½ | | 5 | | 0 8 | | 21 |
| | 7 | | 8 9 | | 2 | | 4 | | 1 4 | | ½ |
| | 6 | | 9 5 | | ½ | | | | 2 0 | | 22 |
| | 5 | 6 | 0 1 | | 3 | | 3 | | 2 5 | | ½ |
| | 4 | | 0 7 | | ½ | | 2 | | 3 1 | | 23 |
| | | | 1 3 | | 4 | | 1 | | 3 7 | | ½ |
| | 3 | | 1 8 | | ½ | | 0 | | 4 3 | | 24 |
| | 2 | | 2 4 | | 5 | | 6 9 | | 4 8 | | ½ |
| | 1 | | 3 0 | | ½ | | | | 5 4 | | 25 |
| | 0 | | 3 6 | | 6 | | 8 | | 6 0 | | ½ |
| | | | 4 1 | | ½ | | 7 | | 6 6 | | 26 |
| 5 | 9 9 | | 4 7 | | 7 | | 6 | | 7 1 | | ½ |
| | 8 | | 5 3 | | ½ | | 5 | | 7 7 | | 27 |

# Tafel I. 8ter und 9ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 395 | 6 4 | 5 8 | 8 3 | 8 | 27½ | 395 | 3 0 | 6 1 | 0 7 | 8 | 47 |
| | | | 8 9 | | 28 | | 2 9 | | 1 3 | | ½ |
| | 3 | | 9 4 | | ½ | | | | 1 9 | | 48 |
| | 2 | 9 | 0 0 | | 29 | | 7 8 | | 2 4 | | ½ |
| | 1 | | 0 6 | | ½ | | 7 | | 3 0 | | 49 |
| | 0 | | 1 2 | | 30 | | 6 | | 3 6 | | ½ |
| | 5 9 | | 1 7 | | ½ | | 5 | | 4 2 | | 50 |
| | 8 | | 2 3 | | 31 | | 4 | | 4 7 | | ½ |
| | 7 | | 2 9 | | ½ | | 3 | | 5 3 | | 51 |
| | | | 3 5 | | 32 | | 2 | | 5 9 | | ½ |
| | 6 | | 4 0 | | ½ | | 1 | | 6 5 | | 52 |
| | 5 | | 4 6 | | 33 | | | | 7 0 | | ½ |
| | 4 | | 5 2 | | ½ | | 0 | | 7 6 | | 53 |
| | 3 | | 5 8 | | 34 | | 1 9 | | 8 2 | | ½ |
| | 2 | | 6 3 | | ½ | | 8 | | 8 8 | | 54 |
| | | | 6 9 | | 35 | | 7 | | 9 3 | | ½ |
| | 1 | | 7 5 | | ½ | | 6 | | 9 9 | | 55 |
| | 0 | | 8 1 | | 36 | | 5 | 2 | 0 4 | | ½ |
| | 4 9 | | 8 6 | | ½ | | 4 | | 1 1 | | 56 |
| | 4 8 | | 9 2 | | 37 | | 3 | | 1 6 | | ½ |
| | 7 | | 9 8 | | ½ | | 2 | | 2 2 | | 57 |
| | 6 | 6 0 | 0 4 | | 38 | | 1 | | 2 8 | | ½ |
| | 5 | | 0 9 | | ½ | | | | 3 4 | | 58 |
| | | | 1 5 | | 39 | | 0 | | 3 9 | | ½ |
| | 4 | | 2 1 | | ½ | | 0 9 | | 4 5 | | 59 |
| | 3 | | 2 7 | | 40 | | 8 | | 5 1 | | ½ |
| | 2 | | 3 2 | | ½ | | 7 | | 5 7 | 9 | 0 |
| | 1 | | 3 8 | | 41 | | 6 | | 6 3 | | ½ |
| | 0 | | 4 4 | | ½ | | 5 | | 6 8 | | 1 |
| | 3 9 | | 5 0 | | 42 | | 4 | | 7 4 | | ½ |
| | 8 | | 5 5 | | ½ | | 3 | | 8 0 | | 2 |
| | 7 | | 6 1 | | 43 | | 2 | | 8 5 | | ½ |
| | 6 | | 6 7 | | ½ | | | | 9 1 | | 3 |
| | | | 7 3 | | 44 | | 1 | | 9 7 | | ½ |
| | 5 | | 7 8 | | ½ | | 0 | 3 | 0 3 | | 4 |
| | 4 | | 8 4 | | 45 | 4 | 9 9 | | 0 8 | | ½ |
| | 3 | | 9 0 | | ½ | | 8 | | 1 4 | | 5 |
| | 2 | | 9 6 | | 46 | | 7 | | 2 0 | | ½ |
| | 1 | 1 | 0 1 | | ½ | | 6 | | 2 6 | | 6 |

# Tafel I. 9ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 394 | 9 5 | 6 3 | 3 1 | 9 | 6 ½ | 39 4 | 5 9 | 6 5 | 5 5 | 9 | 26 |
| | 4 | | 3 7 | | 7 | | 5 8 | | 6 1 | | ½ |
| | 3 | | 4 3 | | ½ | | 7 | | 6 7 | | 27 |
| | 2 | | 4 9 | | 8 | | 6 | | 7 2 | | ½ |
| | 1 | | 5 4 | | ½ | | 5 | | 7 8 | | 28 |
| | | | 6 0 | | 9 | | 4 | | 8 4 | | ½ |
| | 0 | | 6 6 | | ½ | | 3 | | 9 0 | | 29 |
| | 8 9 | | 7 2 | | 10 | | 2 | | 9 5 | | ½ |
| | 8 | | 7 7 | | ½ | | 1 | 6 | 0 1 | | 30 |
| | 7 | | 8 3 | | 11 | | 0 | | 0 7 | | ½ |
| | 6 | | 8 9 | | ½ | | 4 9 | | 1 3 | | 31 |
| | 5 | | 9 3 | | 12 | | 8 | | 1 8 | | ½ |
| | 4 | 4 | 0 0 | | ½ | | 7 | | 2 4 | | 32 |
| | 3 | | 0 6 | | 13 | | 6 | | 3 0 | | ½ |
| | 2 | | 1 2 | | ½ | | 5 | | 3 6 | | 33 |
| | 1 | | 1 8 | | 14 | | 4 | | 4 1 | | ½ |
| | 0 | | 2 3 | | ½ | | 3 | | 4 7 | | 34 |
| | 7 9 | | 2 9 | | 15 | | 2 | | 5 3 | | ½ |
| | 8 | | 3 5 | | ½ | | 1 | | 5 9 | | 35 |
| | 7 | | 4 1 | | 16 | | 0 | | 6 4 | | ½ |
| | 6 | | 4 6 | | ½ | | 3 9 | | 7 0 | | 36 |
| | | | 5 2 | | 17 | | 8 | | 7 6 | | ½ |
| | 5 | | 5 8 | | ½ | | 7 | | 8 2 | | 37 |
| | 4 | | 6 4 | | 18 | | 6 | | 8 7 | | ½ |
| | 3 | | 6 9 | | ½ | | 5 | | 9 3 | | 38 |
| | 2 | | 7 5 | | 19 | | 4 | | 9 9 | | ½ |
| | 1 | | 8 1 | | 20½ | | | 7 | 0 5 | | 39 |
| | 0 | | 8 7 | | 20 | | 3 | | 1 0 | | ½ |
| | 6 9 | | 9 2 | | ½ | | 2 | | 1 6 | | 40 |
| | 8 | | 9 8 | | 21 | | 1 | | 2 2 | | ½ |
| | 7 | 5 | 0 4 | | ½ | | 0 | | 2 8 | | 41 |
| | 6 | | 1 0 | | 22 | | 2 9 | | 3 4 | | ½ |
| | 5 | | 1 5 | | ½ | | 8 | | 3 9 | | 42 |
| | 4 | | 2 1 | | 23 | | 7 | | 4 5 | | ½ |
| | 3 | | 2 7 | | ½ | | 6 | | 5 1 | | 43 |
| | 2 | | 3 3 | | 24 | | 5 | | 5 0 | | ½ |
| | 1 | | 3 8 | | ½ | | 4 | | 6 2 | | 44 |
| | 0 | | 4 4 | | 25 | | 3 | | 6 7 | | ½ |
| | 5 9 | | 4 9 | | ½ | | 2 | | 7 3 | | 45 |

# Tafel I. 9ter und 10ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 394 | 2 1 | 6 7 | 7 9 | 9 | 45½ | 393 | 8 2 | 7 0 | 0 3 | 10 | 5 |
| | 0 | | 8 5 | | 46 | | 1 | | 0 8 | | ½ |
| | 1 9 | | 9 0 | | ½ | | 0 | | 1 4 | | 6 |
| | 8 | | 9 6 | | 47 | | 7 9 | | 2 0 | | ½ |
| | 7 | 8 | 0 2 | | ½ | | 8 | | 2 6 | | 7 |
| | 6 | | 0 8 | | 48 | | 7 | | 3 1 | | ½ |
| | 5 | | 1 3 | | ½ | | 6 | | 3 7 | | 8 |
| | 4 | | 1 9 | | 49 | | 5 | | 4 3 | | ½ |
| | 3 | | 2 5 | | ½ | | 3 | | 4 9 | | 9 |
| | 2 | | 3 1 | | 50 | | 2 | | 5 4 | | ½ |
| | 1 | | 3 7 | | ½ | | 1 | | 6 0 | | 10 |
| | 0 | | 4 2 | | 51 | | 0 | | 6 5 | | ½ |
| | 0 9 | | 4 8 | | ½ | | 6 9 | | 7 1 | | 11 |
| | 8 | | 5 4 | | 52 | | 8 | | 7 7 | | ½ |
| | 7 | | 5 9 | | ½ | | 7 | | 8 3 | | 12 |
| | 6 | | 6 5 | | 53 | | 6 | | 8 8 | | ½ |
| | 5 | | 7 1 | | ½ | | 5 | | 9 4 | | 13 |
| | 4 | | 7 7 | | 54 | | 4 | 1 | 0 0 | | ½ |
| | 3 | | 8 2 | | ½ | | 3 | | 0 6 | | 14 |
| | 2 | | 8 8 | | 55 | | 2 | | 1 1 | | ½ |
| | 1 | | 9 4 | | ½ | | 1 | | 1 7 | | 15 |
| | 0 | 9 | 0 0 | | 56 | | 0 | | 2 3 | | ½ |
| 3 | 9 9 | | 0 6 | | ½ | | 5 9 | | 2 9 | | 16 |
| | 8 | | 1 1 | | 57 | | 8 | | 3 4 | | ½ |
| | 7 | | 1 7 | | ½ | | 7 | | 4 0 | | 17 |
| | 6 | | 2 3 | | 58 | | 6 | | 2 6 | | ½ |
| | 5 | | 2 9 | | ½ | | 5 | | 5 2 | | 18 |
| | 4 | | 3 4 | | 59 | | 4 | | 5 7 | | ½ |
| | 3 | | 3 9 | | ½ | | 3 | | 6 3 | | 19 |
| | 2 | | 4 5 | 10 | 0 | | 2 | | 6 8 | | ½ |
| | 1 | | 5 1 | | ½ | | 1 | | 7 4 | | 20 |
| | 0 | | 5 7 | | 1 | | 0 | | 8 0 | | ½ |
| | 8 9 | | 6 2 | | ½ | | 4 9 | | 8 6 | | 21 |
| | 8 | | 6 8 | | 2 | | 8 | | 9 1 | | ½ |
| | 7 | | 7 4 | | ½ | | 7 | | 9 7 | | 22 |
| | 6 | | 8 0 | | 3 | | 6 | 2 | 0 3 | | ½ |
| | 5 | | 8 5 | | ½ | | 4 | | 0 9 | | 23 |
| | 4 | | 9 1 | | 4 | | 3 | | 1 4 | | ½ |
| | 3 | | 9 7 | | ½ | | 2 | | 2 0 | | 24 |

# Tafel I. 10ter und 11ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 39 3 | 4 1 | 7 2 | 2 6 | 10 | 24½ | 39 3 | 0 0 | 7 4 | 4 9 | 10 | 44 |
| | 0 | | 3 2 | | 25 | 2 | 9 9 | | 5 4 | | ½ |
| | 3 9 | | 3 7 | | ½ | | 8 | | 6 0 | | 45 |
| | 8 | | 4 3 | | 26 | | 7 | | 6 6 | | ½ |
| | 7 | | 4 9 | | ½ | | 5 | | 7 2 | | 46 |
| | 6 | | 5 5 | | 27 | | 4 | | 7 7 | | ½ |
| | 5 | | 6 0 | | ½ | | 3 | | 8 3 | | 47 |
| | 4 | | 6 6 | | 28 | | 2 | | 8 9 | | ½ |
| | 3 | | 7 1 | | ½ | | 1 | | 9 5 | | 48 |
| | 2 | | 7 7 | | 29 | | 0 | 5 | 0 0 | | ½ |
| | 1 | | 8 3 | | ½ | | 8 9 | | 0 6 | | 49 |
| | 0 | | 8 9 | | 30 | | 8 | | 1 2 | | ½ |
| | 2 9 | | 9 5 | | ½ | | 7 | | 1 8 | | 50 |
| | 8 | 3 | 0 0 | | 31 | | 6 | | 2 3 | | ½ |
| | 7 | | 0 6 | | ½ | | 5 | | 2 9 | | 51 |
| | 5 | | 1 2 | | 32 | | 3 | | 3 4 | | ½ |
| | 4 | | 1 7 | | ½ | | 2 | | 4 0 | | 52 |
| | 3 | | 2 3 | | 33 | | 1 | | 4 6 | | ½ |
| | 2 | | 2 9 | | ½ | | 0 | | 5 2 | | 53 |
| | 1 | | 3 5 | | 34 | | 7 9 | | 5 7 | | ½ |
| | 0 | | 4 0 | | ½ | | 8 | | 6 3 | | 54 |
| | 1 9 | | 4 6 | | 35 | | 7 | | 6 9 | | ½ |
| | 8 | | 5 2 | | ½ | | 6 | | 7 5 | | 55 |
| | 8 | | 5 8 | | 36 | | 5 | | 8 0 | | ½ |
| | 7 | | 6 3 | | ½ | | 3 | | 8 6 | | 56 |
| | 5 | | 6 9 | | 37 | | 2 | | 9 2 | | ½ |
| | 4 | | 7 4 | | ½ | | 1 | | 9 8 | | 57 |
| | 3 | | 8 0 | | 38 | | 0 | 6 | 0 3 | | ½ |
| | 2 | | 8 6 | | ½ | | 6 9 | | 0 9 | | 58 |
| | 0 | | 9 2 | | 39 | | 8 | | 1 4 | | ½ |
| | 0 9 | | 9 7 | | ½ | | 7 | | 2 0 | | 59 |
| | 8 | 4 | 0 3 | | 40 | | 6 | | 2 6 | | ½ |
| | 7 | | 0 9 | | ½ | | 5 | | 3 2 | 11 | 0 |
| | 6 | | 1 5 | | 41 | | 4 | | 3 8 | | ½ |
| | 5 | | 2 0 | | ½ | | 2 | | 4 3 | | 1 |
| | 4 | | 2 6 | | 42 | | 1 | | 4 9 | | ½ |
| | 3 | | 3 1 | | ½ | | 0 | | 5 5 | | 2 |
| | 2 | | 3 8 | | 43 | | 5 9 | | 6 0 | | ½ |
| | 1 | | 4 4 | | ½ | | 8 | | 6 6 | | 3 |

# Tafel I. IIter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RF | ZL | RF | ZL | Grad | Min. | RF | ZL | RF | ZL | Grad | Min. |
| 392 | 5 7 | 7 6 | 7 2 | 11 | 3 ½ | 392 | 1 3 | 7 8 | 9 4 | 11 | 23 |
| | 6 | | 7 8 | | 4 | | 2 | | 9 9 | | ½ |
| | 5 | | 8 3 | | ½ | | 0 | 9 | 0 6 | | 24 |
| | 3 | | 8 9 | | 5 | | 0 9 | | 1 2 | | ½ |
| | 2 | | 9 4 | | ½ | | 8 | | 1 7 | | 25 |
| | 1 | 7 | 0 0 | | 6 | | 7 | | 2 2 | | ½ |
| | 0 | | 0 6 | | ½ | | 6 | | 2 9 | | 26 |
| | 4 9 | | 1 2 | | 7 | | 5 | | 3 4 | | ½ |
| | 8 | | 1 7 | | ½ | | 3 | | 4 0 | | 27 |
| | 7 | | 2 3 | | 8 | | 2 | | 4 5 | | ½ |
| | 6 | | 2 9 | | ½ | | 1 | | 5 1 | | 28 |
| | 4 | | 3 5 | | 9 | | 0 | | 5 7 | | ½ |
| | 3 | | 4 0 | | ½ | 1 | 9 9 | | 6 3 | | 29 |
| | 2 | | 4 6 | | 10 | | 8 | | 6 8 | | ½ |
| | 1 | | 5 1 | | ½ | | 6 | | 7 4 | | 30 |
| | 0 | | 5 7 | | 11 | | 5 | | 8 0 | | ½ |
| | 3 9 | | 6 3 | | ½ | | 4 | | 8 6 | | 31 |
| | 8 | | 6 9 | | 12 | | 3 | | 9 1 | | ½ |
| | 6 | | 7 4 | | ½ | | 2 | | 9 7 | | 32 |
| | 5 | | 8 0 | | 13 | | 1 | 8 0 | 0 2 | | ½ |
| | 4 | | 8 6 | | ½ | | 0 | | 0 8 | | 33 |
| | 3 | | 9 2 | | 14 | | 8 9 | | 1 4 | | ½ |
| | 2 | | 9 7 | | ½ | | 7 | | 2 0 | | 34 |
| | 1 | 8 | 0 3 | | 15 | | 6 | | 2 5 | | ½ |
| | 0 | | 0 9 | | ½ | | 5 | | 3 1 | | 35 |
| | 2 9 | | 1 5 | | 16 | | 4 | | 3 7 | | ½ |
| | 8 | | 2 0 | | ½ | | 3 | | 4 3 | | 36 |
| | 6 | | 2 6 | | 17 | | 2 | | 4 8 | | ½ |
| | 5 | | 3 1 | | ½ | | 0 | | 5 4 | | 37 |
| | 4 | | 3 7 | | 18 | | 7 9 | | 5 9 | | ½ |
| | 3 | | 4 3 | | ½ | | 8 | | 6 5 | | 38 |
| | 2 | | 4 9 | | 19 | | 7 | | 7 1 | | ½ |
| | 1 | | 5 4 | | ½ | | 5 | | 7 7 | | 39 |
| | 0 | | 6 0 | | 20 | | 4 | | 8 2 | | ½ |
| | 1 9 | | 6 6 | | ½ | | 3 | | 8 8 | | 40 |
| | 1 7 | | 7 2 | | 21 | | 2 | | 9 4 | | ½ |
| | 1 6 | | 7 8 | | ½ | | 1 | 1 | 0 0 | | 41 |
| | 5 | | 8 3 | | 22 | | 0 | | 0 6 | | ½ |
| | 4 | | 8 8 | | ½ | | 6 8 | | 1 1 | | 42 |

# Tafel I. 11ter und 12ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 39 1 | 6 7 | 8 1 | 1 6 | 11 | 42½ | 39 1 | 2 1 | 8 3 | 3 9 | 12 | 2 |
| | 6 | | 2 2 | | 43 | | 1 9 | | 4 4 | | ½ |
| | 5 | | 2 8 | | ½ | | 8 | | 5 0 | | 3 |
| | 4 | | 3 4 | | 44 | | 7 | | 5 6 | | ½ |
| | 3 | | 3 9 | | ½ | | 6 | | 6 1 | | 4 |
| | 1 | | 4 5 | | 45 | | 4 | | 6 7 | | ½ |
| | 0 | | 5 1 | | ½ | | 3 | | 7 3 | | 5 |
| | 5 9 | | 5 7 | | 46 | | 2 | | 7 8 | | ½ |
| | 8 | | 6 2 | | ½ | | 1 | | 8 4 | | 6 |
| | 7 | | 6 8 | | 47 | | 0 9 | | 9 0 | | ½ |
| | 6 | | 7 3 | | ½ | | 8 | | 9 6 | | 7 |
| | 4 | | 7 9 | | 48 | | 7 | 4 | 0 1 | | ½ |
| | 3 | | 8 5 | | ½ | | 6 | | 0 7 | | 8 |
| | 2 | | 9 1 | | 49 | | 5 | | 1 2 | | ½ |
| | 1 | | 9 6 | | ½ | | 4 | | 1 8 | | 9 |
| | 4 9 | 2 | 0 2 | | 50 | | 3 | | 2 4 | | ½ |
| | 8 | | 0 8 | | ½ | | 1 | | 3 0 | | 10 |
| | 7 | | 1 4 | | 51 | | 0 | | 3 5 | | ½ |
| | 6 | | 2 2 | | ½ | 0 | 9 9 | | 4 1 | | 11 |
| | 5 | | 2 5 | | 52 | | 8 | | 4 6 | | ½ |
| | 4 | | 3 0 | | ½ | | 6 | | 5 2 | | 12 |
| | 2 | | 3 6 | | 53 | | 5 | | 5 7 | | ½ |
| | 1 | | 4 2 | | ½ | | 4 | | 6 4 | | 13 |
| | 0 | | 4 8 | | 54 | | 2 | | 7 0 | | ½ |
| | 3 9 | | 5 3 | | ½ | | 1 | | 7 5 | | 14 |
| | 7 | | 5 9 | | 55 | | 0 | | 8 1 | | ½ |
| | 6 | | 6 4 | | ½ | | 8 9 | | 8 7 | | 15 |
| | 5 | | 7 0 | | 56 | | 7 | | 9 2 | | ½ |
| | 4 | | 7 6 | | ½ | | 6 | | 9 8 | | 16 |
| | 3 | | 8 2 | | 57 | | 5 | 5 | 0 3 | | ½ |
| | 2 | | 8 7 | | ½ | | 4 | | 0 9 | | 17 |
| | 0 | | 9 3 | | 58 | | 2 | | 1 5 | | ½ |
| | 2 9 | | 9 9 | | ½ | | 1 | | 2 1 | | 18 |
| | 8 | 3 | 0 5 | | 59 | | 0 | | 2 6 | | ½ |
| | 7 | | 1 0 | | ½ | | 7 9 | | 3 2 | | 19 |
| | 5 | | 1 6 | 12 | 0 | | 7 | | 3 7 | | ½ |
| | 4 | | 2 2 | | ½ | | 6 | | 4 3 | | 20 |
| | 3 | | 2 7 | | 1 | | 5 | | 4 9 | | ½ |
| | 2 | | 3 3 | | ½ | | 4 | | 5 5 | | 21 |

# Tafel I. 12ter und 13ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 390 | 73 | 85 | 60 | 12 | 21½ | 390 | 25 | 87 | 82 | 12 | 41 |
| | 1 | | 66 | | 22 | | 2 | | 87 | | ½ |
| | 0 | | 72 | | ½ | | 1 | | 93 | | 42 |
| | 69 | | 78 | | 23 | | 0 | | 99 | | ½ |
| | 8 | | 83 | | ½ | | 18 | 8 | 05 | | 43 |
| | 6 | | 89 | | 24 | | 7 | | 10 | | ½ |
| | 5 | | 94 | | ½ | | 6 | | 16 | | 44 |
| | 4 | 6 | 00 | | 25 | | 5 | | 21 | | ½ |
| | 3 | | 06 | | ½ | | 3 | | 27 | | 45 |
| | 1 | | 12 | | 26 | | 2 | | 33 | | ½ |
| | 0 | | 17 | | ½ | | 1 | | 39 | | 46 |
| | 59 | | 23 | | 27 | | 09 | | 44 | | ½ |
| | 8 | | 28 | | ½ | | 8 | | 50 | | 47 |
| | 6 | | 34 | | 28 | | 7 | | 55 | | ½ |
| | 5 | | 40 | | ½ | | 5 | | 61 | | 48 |
| | 4 | | 46 | | 29 | | 4 | | 67 | | ½ |
| | 2 | | 51 | | ½ | | 3 | | 73 | | 49 |
| | 1 | | 57 | | 30 | | 2 | | 78 | | ½ |
| | 0 | | 63 | | ½ | | 0 | | 84 | | 50 |
| | 49 | | 68 | | 31 | 389 | 99 | | 89 | | ½ |
| | 8 | | 74 | | ½ | | 8 | | 95 | | 51 |
| | 6 | | 80 | | 32 | | 7 | 9 | 01 | | ½ |
| | 5 | | 85 | | ½ | | 5 | | 07 | | 52 |
| | 4 | | 91 | | 33 | | 4 | | 12 | | ½ |
| | 3 | | 97 | | ½ | | 3 | | 18 | | 53 |
| | 1 | 7 | 03 | | 34 | | 2 | | 24 | | ½ |
| | 0 | | 08 | | ½ | | 0 | | 30 | | 54 |
| | 39 | | 14 | | 35 | | 89 | | 35 | | ½ |
| | 8 | | 19 | | ½ | | 7 | | 41 | | 55 |
| | 6 | | 25 | | 36 | | 6 | | 46 | | ½ |
| | 5 | | 31 | | ½ | | 5 | | 52 | | 56 |
| | 4 | | 37 | | 37 | | 4 | | 58 | | ½ |
| | 3 | | 42 | | ½ | | 2 | | 64 | | 57 |
| | 1 | | 48 | | 38 | | 1 | | 69 | | ½ |
| | 0 | | 53 | | ½ | | 0 | | 75 | | 58 |
| | 29 | | 59 | | 39 | | 79 | | 80 | | ½ |
| | 8 | | 65 | | ½ | | 7 | | 86 | | 59 |
| | 6 | | 71 | | 40 | | 6 | | 92 | | ½ |
| | 5 | | 76 | | ½ | | 4 | | 98 | 13 | 0 |

# Tafel I. 13ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 38 9 | 7 3 | 9 0 | 0 3 | 13 | ½ | 38 9 | 2 1 | 9 2 | 2 4 | 13 | 20 |
| | 2 | | 0 9 | | 1 | | 0 | | 2 9 | | ½ |
| | 1 | | 1 4 | | ½ | | 1 9 | | 3 5 | | 21 |
| | 6 9 | | 2 0 | | 2 | | 8 | | 4 0 | | ½ |
| | 6 8 | | 2 5 | | ½ | | 6 | | 4 7 | | 22 |
| | 6 | | 3 2 | | 3 | | 5 | | 5 2 | | ½ |
| | 5 | | 3 7 | | ½ | | 3 | | 5 8 | | 23 |
| | 4 | | 4 3 | | 4 | | 2 | | 6 3 | | ½ |
| | 2 | | 4 8 | | ½ | | 1 | | 6 9 | | 24 |
| | 1 | | 5 4 | | 5 | | 1 | | 7 5 | | ½ |
| | 0 | | 6 0 | | ½ | | 0 8 | | 8 1 | | 25 |
| | 5 9 | | 6 6 | | 6 | | 7 | | 8 6 | | ½ |
| | 8 | | 7 1 | | ½ | | 5 | | 9 2 | | 26 |
| | 6 | | 7 7 | | 7 | | 4 | | 9 7 | | ½ |
| | 5 | | 8 2 | | ½ | | 2 | 3 | 0 3 | | 27 |
| | 3 | | 8 8 | | 8 | | 1 | | 0 9 | | ½ |
| | 2 | | 9 4 | | ½ | | 0 0 | | 1 5 | | 28 |
| | 1 | 1 | 0 0 | | 9 | 8 | 9 9 | | 2 0 | | ½ |
| | 0 | | 0 5 | | ½ | | 7 | | 2 6 | | 29 |
| | 4 8 | | 1 1 | | 10 | | 6 | | 3 1 | | ½ |
| | 7 | | 1 6 | | ½ | | 4 | | 3 7 | | 30 |
| | 5 | | 2 2 | | 11 | | 3 | | 4 3 | | ½ |
| | 4 | | 2 8 | | ½ | | 2 | | 4 9 | | 31 |
| | 3 | | 3 4 | | 12 | | 1 | | 5 4 | | ½ |
| | 2 | | 3 9 | | ½ | | 8 9 | | 6 0 | | 32 |
| | 0 | | 4 5 | | 13 | | 8 8 | | 6 5 | | ½ |
| | 3 9 | | 5 0 | | ½ | | 8 6 | | 7 1 | | 33 |
| | 7 | | 5 6 | | 14 | | 5 | | 7 7 | | ½ |
| | 6 | | 6 1 | | ½ | | 3 | | 8 3 | | 34 |
| | 5 | | 6 8 | | 15 | | 2 | | 8 8 | | ½ |
| | 4 | | 7 3 | | ½ | | 1 | | 9 4 | | 35 |
| | 2 | | 7 9 | | 16 | | 0 | | 9 9 | | ½ |
| | 1 | | 8 4 | | ½ | | 7 8 | 4 | 0 5 | | 36 |
| | 2 9 | | 9 0 | | 17 | | 7 | | 1 1 | | ½ |
| | 8 | | 9 5 | | ½ | | 5 | | 1 7 | | 37 |
| | 7 | 2 | 0 1 | | 18 | | 4 | | 2 2 | | ½ |
| | 6 | | 0 7 | | ½ | | 2 | | 2 8 | | 38 |
| | 4 | | 1 5 | | 19 | | 1 | | 3 3 | | ½ |
| | 3 | | 1 8 | | ½ | | 7 0 | | 3 9 | | 39 |

# Tafel I. 13ter und 14ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 38 8 | 6 9 | 9 4 | 4 4 | 13 | 39½ | 38 8 | 1 4 | 9 6 | 6 5 | 13 | 59 |
| | 7 | | 5 0 | | 40 | | 3 | | 7 0 | | ½ |
| | 6 | | 5 6 | | ½ | | 1 | | 7 6 | 14 | 0 |
| | 4 | | 6 2 | | 41 | | 0 | | 8 2 | | ½ |
| | 3 | | 6 7 | | ½ | | 0 9 | | 8 8 | | 1 |
| | 1 | | 7 3 | | 42 | | 7 | | 9 3 | | ½ |
| | 0 | | 7 8 | | ½ | | 6 | | 9 9 | | 2 |
| | 5 9 | | 8 4 | | 43 | | 5 | 7 | 0 4 | | ½ |
| | 8 | | 9 0 | | ½ | | 2 | | 1 0 | | 3 |
| | 6 | | 9 6 | | 44 | | 1 | | 1 6 | | ½ |
| | 5 | 5 | 0 1 | | ½ | | 0 | | 2 2 | | 4 |
| | 3 | | 7 | | 45 | 7 | 9 8 | | 2 7 | | ½ |
| | 2 | | 1 2 | | ½ | | 7 | | 3 3 | | 5 |
| | 0 | | 1 8 | | 46 | | 5 | | 3 8 | | ½ |
| | 4 9 | | 2 4 | | ½ | | 4 | | 4 4 | | 6 |
| | 8 | | 3 0 | | 47 | | 3 | | 4 9 | | ½ |
| | 7 | | 3 5 | | ½ | | 2 | | 5 5 | | 7 |
| | 5 | | 4 1 | | 48 | | 0 | | 6 1 | | ½ |
| | 4 | | 4 6 | | ½ | | 8 9 | | 6 7 | | 8 |
| | 2 | | 5 2 | | 49 | | 7 | | 7 2 | | ½ |
| | 1 | | 5 7 | | ½ | | 6 | | 7 8 | | 9 |
| | 3 9 | | 6 3 | | 50 | | 4 | | 8 3 | | ½ |
| | 8 | | 6 9 | | ½ | | 3 | | 8 9 | | 10 |
| | 7 | | 7 5 | | 51 | | 1 | | 9 5 | | ½ |
| | 6 | | 8 0 | | ½ | | 0 | 8 | 0 1 | | 11 |
| | 4 | | 8 6 | | 52 | | 7 8 | | 0 6 | | ½ |
| | 3 | | 9 1 | | ½ | | 7 | | 1 2 | | 12 |
| | 1 | | 9 7 | | 53 | | 5 | | 1 8 | | ½ |
| | 0 | 6 | 0 3 | | ½ | | 4 | | 2 3 | | 13 |
| | 2 8 | | 0 9 | | 54 | | 3 | | 2 8 | | ½ |
| | 7 | | 1 4 | | ½ | | 2 | | 3 4 | | 14 |
| | 5 | | 2 0 | | 55 | | 0 | | 4 0 | | ½ |
| | 4 | | 2 5 | | ½ | | 6 9 | | 4 6 | | 15 |
| | 3 | | 3 1 | | 56 | | 7 | | 5 1 | | ½ |
| | 2 | | 3 7 | | ½ | | 6 | | 5 7 | | 16 |
| | 0 | | 4 3 | | 57 | | 4 | | 6 2 | | ½ |
| | 1 9 | | 4 8 | | ½ | | 3 | | 6 8 | | 17 |
| | 7 | | 5 4 | | 58 | | 2 | | 7 3 | | ½ |
| | 6 | | 5 9 | | ½ | | 1 | | 7 9 | | 18 |

# Tafel I. 14ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 387 | 6 0 | 9 8 | 8 5 | 14 | 18½ | 387 | 0 2 | 101 | 0 5 | 14 | 38 |
| | 5 9 | | 9 1 | | 19 | | 0 | | 1 0 | | ½ |
| | 6 | | 9 6 | | ½ | 6 | 9 9 | | 1 6 | | 39 |
| | 4 | 9 | 0 2 | | 20 | | 7 | | 2 1 | | ½ |
| | 3 | | 0 7 | | ½ | | 6 | | 2 7 | | 40 |
| | 2 | | 1 3 | | 21 | | 4 | | 3 3 | | ½ |
| | 0 | | 1 9 | | ½ | | 3 | | 3 9 | | 41 |
| | 4 9 | | 2 5 | | 22 | | 1 | | 4 4 | | ½ |
| | 7 | | 3 0 | | ½ | | 0 | | 5 0 | | 42 |
| | 6 | | 3 6 | | 23 | | 8 8 | | 5 5 | | ½ |
| | 4 | | 4 1 | | ½ | | 7 | | 6 1 | | 43 |
| | 3 | | 4 7 | | 24 | | 5 | | 6 6 | | ½ |
| | 2 | | 5 2 | | ½ | | 4 | | 7 2 | | 44 |
| | 1 | | 5 8 | | 25 | | 2 | | 7 8 | | ½ |
| | 3 9 | | 6 4 | | ½ | | 1 | | 8 4 | | 45 |
| | 7 | | 7 0 | | 26 | | 7 9 | | 8 9 | | ½ |
| | 5 | | 7 5 | | ½ | | 8 | | 9 5 | | 46 |
| | 4 | | 8 1 | | 27 | | 6 | 2 | 0 0 | | ½ |
| | 2 | | 8 6 | | ½ | | 5 | | 0 6 | | 47 |
| | 1 | | 9 2 | | 28 | | 3 | | 1 1 | | ½ |
| | 2 9 | | 9 7 | | ½ | | 2 | | 1 7 | | 48 |
| | 8 | 100 | 0 3 | | 29 | | 0 | | 2 3 | | ½ |
| | 6 | | 0 9 | | ½ | | 6 9 | | 2 9 | | 49 |
| | 5 | | 1 5 | | 30 | | 7 | | 3 4 | | ½ |
| | 3 | | 2 0 | | ½ | | 6 | | 4 0 | | 50 |
| | 2 | | 2 6 | | 31 | | 5 | | 4 5 | | ½ |
| | 1 | | 3 1 | | ½ | | 4 | | 5 1 | | 51 |
| | 0 | | 3 7 | | 32 | | 2 | | 5 6 | | ½ |
| | 1 8 | | 4 2 | | ½ | | 1 | | 6 2 | | 52 |
| | 7 | | 4 8 | | 33 | | 5 9 | | 6 8 | | ½ |
| | 5 | | 5 4 | | ½ | | 8 | | 7 4 | | 53 |
| | 3 | | 6 0 | | 34 | | 6 | | 7 9 | | ½ |
| | 2 | | 6 5 | | ½ | | 5 | | 8 5 | | 54 |
| | 1 | | 7 1 | | 35 | | 3 | | 9 0 | | ½ |
| | 0 | | 7 6 | | ½ | | 2 | | 9 6 | | 55 |
| | 0 9 | | 8 2 | | 36 | | 0 | 3 | 0 1 | | ½ |
| | 7 | | 8 8 | | ½ | | 4 9 | | 7 | | 56 |
| | 5 | | 9 4 | | 37 | | 7 | | 1 3 | | ½ |
| | 3 | | 9 9 | | ½ | | 6 | | 1 9 | | 57 |

# Tafel I. 14ter und 15ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 38 6 | 4 4 | 10 3 | 2 4 | 14 | 57½ | 38 5 | 8 5 | 10 5 | 4 3 | 15 | 17 |
| | 3 | | 3 0 | | 58 | | 3 | | 4 8 | | ½ |
| | 1 | | 3 5 | | ½ | | 2 | | 5 4 | | 18 |
| | 0 | | 4 1 | | 59 | | 0 | | 6 0 | | ½ |
| | 3 8 | | 4 6 | | ½ | | 7 9 | | 6 6 | | 19 |
| | 7 | | 5 2 | 15 | 0 | | 7 | | 7 1 | | ½ |
| | 5 | | 5 8 | | ½ | | 6 | | 7 7 | | 20 |
| | 4 | | 6 4 | | 1 | | 4 | | 8 2 | | ½ |
| | 2 | | 6 9 | | ½ | | 3 | | 8 8 | | 21 |
| | 1 | | 7 5 | | 2 | | 1 | | 9 3 | | ½ |
| | 2 9 | | 8 0 | | ½ | | 6 9 | | 9 9 | | 22 |
| | 7 | | 8 6 | | 3 | | 7 | 6 | 0 5 | | ½ |
| | 5 | | 9 1 | | ½ | | 6 | | 1 1 | | 23 |
| | 4 | | 9 7 | | 4 | | 4 | | 1 6 | | ½ |
| | 3 | 4 | 0 2 | | ½ | | 3 | | 2 2 | | 24 |
| | 1 | | 0 8 | | 5 | | 1 | | 2 7 | | ½ |
| | 1 9 | | 1 4 | | ½ | | 0 | | 3 3 | | 25 |
| | 8 | | 2 0 | | 6 | | 5 8 | | 3 8 | | ½ |
| | 6 | | 2 5 | | ½ | | 7 | | 4 4 | | 26 |
| | 5 | | 3 1 | | 7 | | 5 | | 5 0 | | ½ |
| | 4 | | 3 6 | | ½ | | 4 | | 5 6 | | 27 |
| | 2 | | 4 2 | | 8 | | 2 | | 6 1 | | ½ |
| | 0 | | 4 7 | | ½ | | 1 | | 6 7 | | 28 |
| | 0 9 | | 5 3 | | 9 | | 4 9 | | 7 2 | | ½ |
| | 7 | | 5 9 | | ½ | | 8 | | 7 8 | | 29 |
| | 6 | | 6 5 | | 10 | | 6 | | 8 3 | | ½ |
| | 5 | | 7 0 | | ½ | | 5 | | 8 9 | | 30 |
| | 3 | | 7 6 | | 11 | | 3 | | 9 4 | | ½ |
| | 1 | | 8 1 | | ½ | | 2 | 7 | 0 0 | | 31 |
| | 0 | | 8 7 | | 12 | | 0 | | 0 5 | | ½ |
| 5 | 9 8 | | 9 2 | | ½ | | 3 9 | | 1 1 | | 32 |
| | 7 | | 9 8 | | 13 | | 7 | | 1 7 | | ½ |
| | 6 | 5 | 0 4 | | ½ | | 5 | | 2 3 | | 33 |
| | 4 | | 1 0 | | 14 | | 3 | | 2 8 | | ½ |
| | 2 | | 1 5 | | ½ | | 2 | | 3 4 | | 34 |
| | 1 | | 2 1 | | 15 | | 0 | | 3 9 | | ½ |
| | 8 9 | | 2 6 | | ½ | | 2 9 | | 4 5 | | 35 |
| | 8 | | 3 2 | | 16 | | 7 | | 5 0 | | ½ |
| | 6 | | 3 7 | | ½ | | 6 | | 5 6 | | 36 |

# Tafel I. 15$^{\text{ter}}$ und 16$^{\text{ter}}$ Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 38 5 | 2 4 | 10 7 | 6 2 | 15 | 36½ | 38 4 | 6 3 | 10 9 | 8 0 | 15 | 56 |
| | 3 | | 6 8 | | 37 | | 1 | | 8 5 | | ½ |
| | 1 | | 7 3 | | ½ | | 0 | | 9 1 | | 57 |
| | 0 | | 7 9 | | 38 | | 5 8 | | 9 7 | | ½ |
| | 1 8 | | 8 4 | | ½ | | 6 | 1 0 | 0 3 | | 58 |
| | 7 | | 9 0 | | 39 | | 4 | | 0 9 | | ½ |
| | 5 | | 9 5 | | ½ | | 3 | | 1 4 | | 59 |
| | 3 | 8 | 0 1 | | 40 | | 1 | | 2 0 | | ½ |
| | 1 | | 0 6 | | ½ | | 0 | | 2 6 | 16 | 0 |
| | 0 | | 1 2 | | 41 | | 4 8 | | 3 1 | | ½ |
| | 0 8 | | 1 8 | | ½ | | 7 | | 3 6 | | 1 |
| | 7 | | 2 4 | | 42 | | 5 | | 4 1 | | ½ |
| | 5 | | 2 9 | | ½ | | 4 | | 4 7 | | 2 |
| | 4 | | 3 5 | | 43 | | 2 | | 5 3 | | ½ |
| | 2 | | 4 0 | | ½ | | 0 | | 5 9 | | 3 |
| | 1 | | 4 6 | | 44 | | 3 8 | | 6 4 | | ½ |
| 4 | 9 9 | | 5 1 | | ½ | | 7 | | 7 0 | | 4 |
| | 8 | | 5 7 | | 45 | | 5 | | 7 5 | | ½ |
| | 6 | | 6 2 | | ½ | | 4 | | 8 1 | | 5 |
| | 5 | | 6 8 | | 46 | | 2 | | 8 6 | | ½ |
| | 3 | | 7 4 | | ½ | | 1 | | 9 2 | | 6 |
| | 2 | | 8 0 | | 47 | | 2 9 | | 9 7 | | ½ |
| | 0 | | 8 5 | | ½ | | 7 | 1 | 0 3 | | 7 |
| | 8 8 | | 9 1 | | 48 | | 5 | | 0 8 | | ½ |
| | 6 | | 9 7 | | ½ | | 4 | | 1 4 | | 8 |
| | 5 | 9 | 0 3 | | 49 | | 2 | | 2 0 | | ½ |
| | 3 | | 0 8 | | ½ | | 1 | | 2 6 | | 9 |
| | 2 | | 1 3 | | 50 | | 1 9 | | 3 1 | | ½ |
| | 1 | | 1 8 | | ½ | | 8 | | 3 7 | | 10 |
| | 0 | | 2 4 | | 51 | | 6 | | 4 2 | | ½ |
| | 7 8 | | 2 9 | | ½ | | 5 | | 4 8 | | 11 |
| | 6 | | 3 5 | | 52 | | 3 | | 5 3 | | ½ |
| | 4 | | 4 1 | | ½ | | 1 | | 5 9 | | 12 |
| | 2 | | 4 7 | | 53 | | 0 9 | | 6 4 | | ½ |
| | 0 | | 5 2 | | ½ | | 8 | | 7 0 | | 13 |
| | 6 9 | | 5 8 | | 54 | | 6 | | 7 5 | | ½ |
| | 7 | | 6 3 | | ½ | | 5 | | 8 1 | | 14 |
| | 6 | | 6 9 | | 55 | | 3 | | 8 7 | | ½ |
| | 4 | | 7 4 | | ½ | | 2 | | 9 3 | | 15 |

# Tafel I. 16$^{\text{ter}}$ Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 38 4 | 0 0 | 11 1 | 9 8 | 16 | 15½ | 38 3 | 3 6 | 11 4 | 1 6 | 16 | 35 |
| 3 | 9 8 | 2 | 0 4 | | 16 | | 4 | | 2 1 | | ½ |
| | 6 | | 0 9 | | ½ | | 2 | | 2 7 | | 36 |
| | 5 | | 1 5 | | 17 | | 0 | | 3 2 | | ½ |
| | 3 | | 2 0 | | ½ | | 2 9 | | 3 8 | | 37 |
| | 1 | | 2 6 | | 18 | | 7 | | 4 3 | | ½ |
| | 8 9 | | 3 1 | | ½ | | 6 | | 4 9 | | 38 |
| | 8 | | 3 7 | | 19 | | 4 | | 5 4 | | ½ |
| | 6 | | 4 3 | | ½ | | 2 | | 6 0 | | 39 |
| | 5 | | 4 9 | | 20 | | 0 | | 6 6 | | ½ |
| | 3 | | 5 4 | | ½ | | 1 9 | | 7 2 | | 40 |
| | 2 | | 6 0 | | 21 | | 7 | | 7 7 | | ½ |
| | 0 | | 6 5 | | ½ | | 6 | | 8 3 | | 41 |
| | 7 9 | | 7 1 | | 22 | | 4 | | 8 8 | | ½ |
| | 7 | | 7 6 | | ½ | | 2 | | 9 4 | | 42 |
| | 5 | | 8 2 | | 23 | | 0 | | 9 9 | | ½ |
| | 3 | | 8 7 | | ½ | | 0 9 | 5 | 0 5 | | 43 |
| | 2 | | 9 3 | | 24 | | 7 | | 1 0 | | ½ |
| | 0 | | 9 8 | | ½ | | 6 | | 1 6 | | 44 |
| | 6 9 | 3 | 0 4 | | 25 | | 4 | | 2 1 | | ½ |
| | 7 | | 0 9 | | ½ | | 2 | | 2 7 | | 45 |
| | 5 | | 1 5 | | 26 | | 0 | | 3 2 | | ½ |
| | 3 | | 2 1 | | ½ | 2 | 9 9 | | 3 8 | | 46 |
| | 1 | | 2 7 | | 27 | | 7 | | 4 4 | | ½ |
| | 0 | | 3 2 | | ½ | | 6 | | 5 0 | | 47 |
| | 5 9 | | 3 8 | | 28 | | 4 | | 5 5 | | ½ |
| | 7 | | 4 3 | | ½ | | 2 | | 6 1 | | 48 |
| | 6 | | 4 9 | | 29 | | 0 | | 6 6 | | ½ |
| | 4 | | 5 4 | | ½ | | 8 9 | | 7 2 | | 49 |
| | 2 | | 6 0 | | 30 | | 7 | | 7 7 | | ½ |
| | 0 | | 6 5 | | ½ | | 6 | | 8 3 | | 50 |
| | 4 9 | | 7 1 | | 31 | | 4 | | 8 8 | | ½ |
| | 7 | | 7 6 | | ½ | | 2 | | 9 4 | | 51 |
| | 6 | | 8 2 | | 32 | | 0 | | 9 9 | | ½ |
| | 4 | | 8 8 | | ½ | | 7 9 | 6 | 0 5 | | 52 |
| | 2 | | 9 4 | | 33 | | 7 | | 1 0 | | ½ |
| | 0 | | 9 9 | | ½ | | 5 | | 1 6 | | 53 |
| | 3 9 | 4 | 0 5 | | 34 | | 3 | | 2 2 | | ½ |
| | 7 | | 1 0 | | ½ | | 1 | | 2 8 | | 54 |

# Tafel I. 16ter und 17ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 38 2 | 7 0 | 11 6 | 3 3 | 16 | 54½ | 38 2 | 0 4 | 11 8 | 5 0 | 17 | 14 |
| | 6 9 | | 3 9 | | 55 | | 2 | | 5 5 | | ½ |
| | 7 | | 4 4 | | ½ | | 0 | | 6 1 | | 15 |
| | 5 | | 5 0 | | 56 | 1 | 9 8 | | 6 6 | | ½ |
| | 3 | | 5 5 | | ½ | | 7 | | 7 2 | | 16 |
| | 2 | | 6 1 | | 57 | | 5 | | 7 7 | | ½ |
| | 0 | | 6 6 | | ½ | | 3 | | 8 3 | | 17 |
| | 5 8 | | 7 2 | | 58 | | 1 | | 8 8 | | ½ |
| | 6 | | 7 7 | | ½ | | 0 | | 9 4 | | 18 |
| | 5 | | 8 3 | | 59 | | 8 8 | 9 | 0 0 | | ½ |
| | 3 | | 8 8 | | ½ | | 6 | | 0 6 | | 19 |
| | 2 | | 9 4 | 17 | 0 | | 4 | | 1 1 | | ½ |
| | 0 | 7 | 0 0 | | ½ | | 3 | | 1 7 | | 20 |
| | 4 8 | | 0 5 | | 1 | | 1 | | 2 2 | | ½ |
| | 6 | | 1 1 | | ½ | | 0 | | 2 8 | | 21 |
| | 5 | | 1 7 | | 2 | | 7 8 | | 3 3 | | ½ |
| | 3 | | 2 2 | | ½ | | 6 | | 3 9 | | 22 |
| | 1 | | 2 8 | | 3 | | 4 | | 4 4 | | ½ |
| | 3 9 | | 3 3 | | ½ | | 3 | | 5 0 | | 23 |
| | 8 | | 3 9 | | 4 | | 1 | | 5 5 | | ½ |
| | 6 | | 4 4 | | ½ | | 6 9 | | 6 1 | | 24 |
| | 5 | | 5 0 | | 5 | | 7 | | 6 6 | | ½ |
| | 3 | | 5 5 | | ½ | | 6 | | 7 2 | | 25 |
| | 2 | | 6 1 | | 6 | | 4 | | 7 7 | | ½ |
| | 0 | | 6 6 | | ½ | | 2 | | 8 3 | | 26 |
| | 2 8 | | 7 2 | | 7 | | 0 | | 8 8 | | ½ |
| | 6 | | 7 7 | | ½ | | 5 9 | | 9 4 | | 27 |
| | 4 | | 8 3 | | 8 | | 7 | 2 0 | 0 0 | | ½ |
| | 2 | | 8 8 | | ½ | | 5 | | 0 6 | | 28 |
| | 1 | | 9 4 | | 9 | | 3 | | 1 1 | | ½ |
| | 1 9 | 8 | 0 0 | | ½ | | 2 | | 1 7 | | 29 |
| | 8 | | 0 6 | | 10 | | 0 | | 2 2 | | ½ |
| | 6 | | 1 1 | | ½ | | 4 8 | | 2 8 | | 30 |
| | 4 | | 1 7 | | 11 | | 6 | | 3 3 | | ½ |
| | 2 | | 2 2 | | ½ | | 5 | | 3 9 | | 31 |
| | 1 | | 2 8 | | 12 | | 3 | | 4 4 | | ½ |
| | 0 9 | | 3 3 | | ½ | | 1 | | 5 0 | | 32 |
| | 7 | | 3 9 | | 13 | | 3 9 | | 5 5 | | ½ |
| | 5 | | 4 4 | | ½ | | 8 | | 6 1 | | 33 |

# Tafel I. 17$^{\text{ter}}$ und 18$^{\text{ter}}$ Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 381 | 5 6 | 120 | 6 6 | 17 | 33½ | 380 | 6 7 | 122 | 8 3 | 17 | 53 |
| | 4 | | 7 2 | | 34 | | 5 | | 8 8 | | ½ |
| | 2 | | 7 7 | | ½ | | 3 | | 9 4 | | 54 |
| | 1 | | 8 3 | | 35 | | 1 | | 9 9 | | ½ |
| | 2 9 | | 8 8 | | ½ | | 0 | 3 | 0 5 | | 55 |
| | 7 | | 9 4 | | 36 | | 5 8 | | 1 0 | | ½ |
| | 6 | | 9 9 | | ½ | | 6 | | 1 6 | | 56 |
| | 4 | 1 | 0 5 | | 37 | | 4 | | 2 1 | | ½ |
| | 2 | | 1 0 | | ½ | | 3 | | 2 7 | | 57 |
| | 0 | | 1 6 | | 38 | | 1 | | 3 2 | | ½ |
| | 1 8 | | 2 2 | | ½ | | 4 9 | | 3 8 | | 58 |
| | 7 | | 2 8 | | 39 | | 7 | | 4 3 | | ½ |
| | 5 | | 3 3 | | ½ | | 5 | | 4 9 | | 59 |
| | 3 | | 3 9 | | 40 | | 3 | | 5 4 | | ½ |
| | 1 | | 4 4 | | ½ | | 2 | | 6 6 | 18 | 0 |
| | 0 | | 5 0 | | 41 | | 0 | | 6 6 | | ½ |
| | 0 8 | | 5 5 | | ½ | | 3 8 | | 7 1 | | 1 |
| | 6 | | 6 1 | | 42 | | 6 | | 7 6 | | ½ |
| | 4 | | 6 6 | | ½ | | 5 | | 8 2 | | 2 |
| | 2 | | 7 2 | | 43 | | 3 | | 8 7 | | ½ |
| | 0 | | 7 7 | | ½ | | 1 | | 9 3 | | 3 |
| 0 | 9 9 | | 8 3 | | 44 | | 2 9 | | 9 8 | | ½ |
| | 7 | | 8 8 | | ½ | | 7 | 4 | 0 4 | | 4 |
| | 5 | | 9 4 | | 45 | | 5 | | 0 9 | | ½ |
| | 3 | | 9 9 | | ½ | | 4 | | 1 5 | | 5 |
| | 2 | 2 | 0 5 | | 46 | | 2 | | 2 1 | | ½ |
| | 0 | | 1 0 | | ½ | | 0 | | 2 7 | | 6 |
| | 8 8 | | 1 6 | | 47 | | 1 8 | | 3 3 | | ½ |
| | 6 | | 2 1 | | ½ | | 7 | | 3 8 | | 7 |
| | 5 | | 2 7 | | 48 | | 5 | | 4 4 | | ½ |
| | 3 | | 3 2 | | ½ | | 3 | | 4 9 | | 8 |
| | 1 | | 3 8 | | 49 | | 1 | | 5 5 | | ½ |
| | 7 9 | | 4 3 | | ½ | | 0 9 | | 6 1 | | 9 |
| | 8 | | 4 9 | | 50 | | 7 | | 6 6 | | ½ |
| | 6 | | 5 5 | | ½ | | 6 | | 7 1 | | 10 |
| | 4 | | 6 1 | | 51 | | 4 | | 7 7 | | ½ |
| | 2 | | 6 6 | | ½ | | 2 | | 8 2 | | 11 |
| | 0 | | 7 2 | | 52 | | 0 | | 8 8 | | ½ |
| | 6 8 | | 7 7 | | ½ | 7 9 | 9 8 | | 9 3 | | 12 |

# Tafel I. 18$^{\text{ter}}$ Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 37 9 | 9 6 | 12 4 | 9 9 | 18 | 12½ | 37 9 | 2 5 | 12 7 | 1 4 | 18 | 32 |
| | 5 | 5 | 0 4 | | 13 | | 3 | | 2 0 | | ½ |
| | 3 | | 1 0 | | ½ | | 1 | | 2 5 | | 33 |
| | 1 | | 1 5 | | 14 | | 1 9 | | 3 1 | | ½ |
| | 8 9 | | 2 1 | | ½ | | 8 | | 3 6 | | 34 |
| | 7 | | 2 6 | | 15 | | 6 | | 4 2 | | ½ |
| | 5 | | 3 2 | | ½ | | 4 | | 4 7 | | 35 |
| | 4 | | 3 7 | | 16 | | 2 | | 5 3 | | ½ |
| | 2 | | 4 2 | | ½ | | 0 | | 5 8 | | 36 |
| | 0 | | 4 8 | | 17 | | 0 8 | | 6 4 | | ½ |
| | 7 8 | | 5 4 | | ½ | | 7 | | 6 9 | | 37 |
| | 7 | | 5 9 | | 18 | | 5 | | 7 5 | | ½ |
| | 5 | | 6 5 | | ½ | | 3 | | 8 0 | | 38 |
| | 3 | | 7 0 | | 19 | | 1 | | 8 5 | | ½ |
| | 1 | | 7 6 | | ½ | 8 | 9 9 | | 9 1 | | 39 |
| | 6 9 | | 8 1 | | 20 | | 7 | | 9 7 | | ½ |
| | 7 | | 8 7 | | ½ | | 5 | 8 | 0 2 | | 40 |
| | 6 | | 9 2 | | 21 | | 3 | | 0 8 | | ½ |
| | 4 | | 9 8 | | ½ | | 2 | | 1 3 | | 41 |
| | 2 | 6 | 0 3 | | 22 | | 0 | | 1 9 | | ½ |
| | 0 | | 0 9 | | ½ | | 8 8 | | 2 4 | | 42 |
| | 5 8 | | 1 4 | | 23 | | 6 | | 3 0 | | ½ |
| | 6 | | 2 0 | | ½ | | 4 | | 3 5 | | 43 |
| | 5 | | 2 5 | | 24 | | 2 | | 4 1 | | ½ |
| | 3 | | 3 1 | | ½ | | 0 | | 4 6 | | 44 |
| | 1 | | 3 7 | | 25 | | 7 8 | | 5 2 | | ½ |
| | 4 9 | | 4 3 | | ½ | | 7 | | 5 7 | | 45 |
| | 7 | | 4 8 | | 26 | | 5 | | 6 2 | | ½ |
| | 5 | | 5 4 | | ½ | | 3 | | 6 8 | | 46 |
| | 4 | | 5 9 | | 27 | | 1 | | 7 3 | | ½ |
| | 2 | | 6 5 | | ½ | | 6 9 | | 7 9 | | 47 |
| | 0 | | 7 0 | | 28 | | 7 | | 8 4 | | ½ |
| | 3 8 | | 7 6 | | ½ | | 5 | | 9 0 | | 48 |
| | 6 | | 8 1 | | 29 | | 3 | | 9 5 | | ½ |
| | 4 | | 8 7 | | ½ | | 2 | 9 | 0 1 | | 49 |
| | 2 | | 9 2 | | 30 | | 0 | | 0 6 | | ½ |
| | 0 | | 9 8 | | ½ | | 5 8 | | 1 2 | | 50 |
| | 2 9 | 7 | 0 3 | | 31 | | 6 | | 1 7 | | ½ |
| | 7 | | 0 9 | | ½ | | 4 | | 2 3 | | 51 |

# Tafel I. 18ter und 19ter Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 378 | 5 2 | 129 | 2 8 | 18 | 51½ | 377 | 7 9 | 131 | 4 3 | 19 | 11 |
| | 0 | | 3 4 | | 52 | | 7 | | 8 | | ½ |
| | 4 8 | | 9 | | ½ | | 5 | | 5 4 | | 12 |
| | 7 | | 4 5 | | 53 | | 3 | | 9 | | ½ |
| | 5 | | 5 0 | | ½ | | 1 | | 6 5 | | 13 |
| | 3 | | 6 | | 54 | | 6 9 | | 7 0 | | ½ |
| | 1 | | 6 1 | | ½ | | 7 | | 6 | | 14 |
| | 3 9 | | 7 | | 55 | | 5 | | 8 1 | | ½ |
| | 7 | | 7 2 | | ½ | | 3 | | 7 | | 15 |
| | 5 | | 8 | | 56 | | 1 | | 9 2 | | ½ |
| | 3 | | 8 3 | | ½ | | 5 9 | | 8 | | 16 |
| | 2 | | 9 | | 57 | | 7 | 2 | 0 3 | | ½ |
| | 0 | | 9 4 | | ½ | | 6 | | 9 | | 17 |
| | 2 8 | 130 | 0 0 | | 58 | | 4 | | 1 4 | | ½ |
| | 6 | | 5 | | ½ | | 2 | | 2 0 | | 18 |
| | 4 | | 1 1 | | 59 | | 0 | | 5 | | ½ |
| | 2 | | 6 | | ½ | | 4 8 | | 3 1 | | 19 |
| | 0 | | 2 2 | 19 | 00 | | 6 | | 6 | | ½ |
| | 1 8 | | 7 | | ½ | | 4 | | 4 2 | | 20 |
| | 6 | | 3 3 | | 1 | | 2 | | 7 | | ½ |
| | 4 | | 8 | | ½ | | 0 | | 5 3 | | 21 |
| | 3 | | 4 4 | | 2 | | 3 8 | | 8 | | ½ |
| | 0 7 | | 9 | | ½ | | 7 | | 6 4 | | 22 |
| | 9 | | 5 5 | | 3 | | 5 | | 9 | | ½ |
| | 7 | | 6 0 | | ½ | | 3 | | 7 5 | | 23 |
| | 5 | | 6 | | 4 | | 1 | | 8 0 | | ½ |
| | 3 | | 7 1 | | ½ | | 2 9 | | 6 | | 24 |
| | 1 | | 7 | | 5 | | 7 | | 9 1 | | ½ |
| 7 | 9 9 | | 8 2 | | ½ | | 5 | | 7 | | 25 |
| | 7 | | 8 | | 6 | | 3 | 3 | 0 2 | | ½ |
| | 5 | | 9 3 | | ½ | | 1 | | 8 | | 26 |
| | 4 | | 9 | | 7 | | 1 9 | | 1 3 | | ½ |
| | 2 | 1 | 0 4 | | ½ | | 8 | | 9 | | 27 |
| | 0 | | 1 0 | | 8 | | 6 | | 2 4 | | ½ |
| | 8 8 | | 5 | | ½ | | 4 | | 0 | | 28 |
| | 6 | | 2 1 | | 9 | | 2 | | 3 5 | | ½ |
| | 4 | | 6 | | ½ | | 0 | | 4 1 | | 29 |
| | 2 | | 3 2 | | 10 | | 0 8 | | 6 | | ½ |
| | 0 | | 7 | | ½ | | 6 | | 5 2 | | 30 |

# Tafel I. 19ter und 20ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 37 7 | 0 4 | 13 3 | 5 7 | 19 | 30½ | 37 6 | 2 7 | 13 5 | 7 1 | 19 | 50 |
| | 2 | | 6 3 | | 31 | | 5 | | 6 | | ½ |
| 6 | 9 9 | | 8 | | ½ | | 3 | | 8 2 | | 51 |
| | 8 | | 7 4 | | 32 | | 1 | | 7 | | ½ |
| | 6 | | 9 | | ½ | | 1 9 | | 9 3 | | 52 |
| | 4 | | 8 5 | | 33 | | 7 | | 8 | | ½ |
| | 2 | | 9 0 | | ½ | | 5 | 6 | 0 4 | | 53 |
| | 0 | | 6 | | 34 | | 3 | | 9 | | ½ |
| | 8 8 | 4 | 0 1 | | ½ | | 1 | | 1 5 | | 54 |
| | 6 | | 7 | | 35 | | 0 9 | | 9 | | ½ |
| | 4 | | 1 2 | | ½ | | 7 | | 2 6 | | 55 |
| | 2 | | 8 | | 36 | | 5 | | 3 1 | | ½ |
| | 0 | | 2 3 | | ½ | | 3 | | 7 | | 56 |
| | 7 8 | | 9 | | 37 | | 1 | | 4 2 | | ½ |
| | 6 | | 3 4 | | ½ | 5 | 9 9 | | 8 | | 57 |
| | 4 | | 4 0 | | 38 | | 7 | | 5 3 | | ½ |
| | 2 | | 5 | | ½ | | 5 | | 9 | | 58 |
| | 0 | | 5 1 | | 39 | | 3 | | 6 4 | | ½ |
| | 6 8 | | 6 | | ½ | | 1 | | 9 | | 59 |
| | 6 | | 6 2 | | 40 | | 8 9 | | 7 4 | | ½ |
| | 4 | | 7 | | ½ | | 7 | | 8 0 | 20 | 0 |
| | 3 | | 7 3 | | 41 | | 5 | | 5 | | ½ |
| | 1 | | 8 | | ½ | | 3 | | 1 | | 1 |
| | 5 9 | | 8 4 | | 42 | | 1 | | 9 6 | | ½ |
| | 7 | | 9 | | ½ | | 7 9 | 7 | 0 2 | | 2 |
| | 5 | | 9 5 | | 43 | | 7 | | 7 | | ½ |
| | 3 | 5 | 0 0 | | ½ | | 5 | | 1 3 | | 3 |
| | 1 | | 6 | | 44 | | 3 | | 8 | | ½ |
| | 4 9 | | 1 1 | | ½ | | 1 | | 2 4 | | 4 |
| | 7 | | 7 | | 45 | | 6 9 | | 9 | | ½ |
| | 5 | | 2 2 | | ½ | | 7 | | 3 5 | | 5 |
| | 3 | | 8 | | 46 | | 5 | | 4 0 | | ½ |
| | 1 | | 3 3 | | ½ | | 3 | | 6 | | 6 |
| | 3 9 | | 8 | | 47 | | 1 | | 5 1 | | ½ |
| | 7 | | 4 3 | | ½ | | 5 9 | | 7 | | 7 |
| | 5 | | 9 | | 48 | | 7 | | 6 2 | | ½ |
| | 3 | | 5 4 | | ½ | | 5 | | 8 | | 8 |
| | 1 | | 6 0 | | 49 | | 3 | | 7 3 | | ½ |
| | 2 9 | | 5 | | ½ | | 1 | | 9 | | 9 |

# Tafel I. 20ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 375 | 4 9 | 137 | 8 4 | 20 | 9 ½ | 374 | 7 1 | 139 | 9 7 | 20 | 29 |
| | 7 | | 9 0 | | 10 | | 6 9 | 40 | 0 2 | | ½ |
| | 5 | 8 | 5 | | ½ | | 7 | | 8 | | 30 |
| | 3 | 8 | 0 1 | | 11 | | 5 | | 1 3 | | ½ |
| | 1 | | 6 | | ½ | | 3 | | 9 | | 31 |
| | 3 9 | | 1 2 | | 12 | | 1 | | 2 4 | | ½ |
| | 7 | | 7 | | ½ | | 5 9 | | 3 0 | | 32 |
| | 5 | | 2 3 | | 13 | | 7 | | 5 | | ½ |
| | 3 | | 8 | | ½ | | 5 | | 4 1 | | 33 |
| | 1 | | 3 4 | | 14 | | 3 | | 6 | | ½ |
| | 2 9 | | 9 | | ½ | | 1 | | 5 2 | | 34 |
| | 7 | | 4 4 | | 15 | | 4 9 | | 7 | | ½ |
| | 5 | | 9 | | ½ | | 7 | | 6 3 | | 35 |
| | 3 | | 5 5 | | 16 | | 5 | | 8 | | ½ |
| | 1 | | 6 0 | | ½ | | 2 | | 7 3 | | 36 |
| | 1 9 | | 6 | | 17 | | 0 | | 8 | | ½ |
| | 7 | | 7 1 | | ½ | | 3 8 | | 8 4 | | 37 |
| | 5 | | 7 | | 18 | | 6 | | 9 | | ½ |
| | 3 | | 8 2 | | ½ | | 4 | | 9 5 | | 38 |
| | 1 | | 8 | | 19 | | 2 | 1 | 0 0 | | ½ |
| 4 | 0 9 | | 9 3 | | ½ | | 0 | | 0 6 | | 39 |
| | 7 | | 9 | | 20 | | 2 8 | | 1 1 | | ½ |
| | 5 | 9 | 0 4 | | ½ | | 6 | | 7 | | 40 |
| | 3 | | 1 0 | | 21 | | 4 | | 2 2 | | ½ |
| | 1 | | 5 | | ½ | | 2 | | 8 | | 41 |
| | 9 9 | | 2 1 | | 22 | | 0 | | 3 3 | | ½ |
| | 7 | | 6 | | ½ | | 1 8 | | 9 | | 42 |
| | 5 | | 3 2 | | 23 | | 6 | | 4 4 | | ½ |
| | 3 | | 7 | | ½ | | 4 | | 5 0 | | 43 |
| | 1 | | 4 3 | | 24 | | 2 | | 8 5 | | ½ |
| | 8 9 | | 8 | | ½ | | 0 | | 6 1 | | 44 |
| | 7 | | 5 4 | | 25 | | 0 8 | | 6 | | ½ |
| | 5 | | 9 | | ½ | | 5 | | 7 2 | | 45 |
| | 3 | | 6 5 | | 26 | | 3 | | 7 | | ½ |
| | 1 | | 7 0 | | ½ | | 1 | | 8 2 | | 46 |
| | 7 9 | | 5 | | 27 | 3 | 9 9 | | 7 | | ½ |
| | 7 | | 8 0 | | ½ | | 7 | | 9 3 | | 47 |
| | 5 | | 6 | | 28 | | 5 | | 8 | | ½ |
| | 3 | | 9 1 | | ½ | | 3 | 2 | 0 4 | | 48 |

# Tafel I. 20ster und 21ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RF | ZL | RF | ZL | Grad | Min. | RF | ZL | RF | ZL | Grad | Min. |
| 373 | 91 | 142 | 09 | 20 | 48½ | 373 | 09 | 144 | 21 | 21 | 8 |
| | 89 | | 15 | | 49 | | 07 | | 26 | | ½ |
| | 87 | | 20 | | ½ | | 05 | | 32 | | 9 |
| | 85 | | 26 | | 50 | | 03 | | 37 | | ½ |
| | 83 | | 31 | | ½ | | 00 | | 43 | | 10 |
| | 81 | | 37 | | 51 | 2 | 98 | | 48 | | ½ |
| | 79 | | 42 | | ½ | | 96 | | 54 | | 11 |
| | 77 | | 48 | | 52 | | 94 | | 59 | | ½ |
| | 75 | | 53 | | ½ | | 92 | | 65 | | 12 |
| | 73 | | 59 | | 53 | | 90 | | 70 | | ½ |
| | 71 | | 64 | | ½ | | 88 | | 76 | | 13 |
| | 68 | | 70 | | 54 | | 86 | | 81 | | ½ |
| | 66 | | 75 | | ½ | | 84 | | 86 | | 14 |
| | 64 | | 80 | | 55 | | 82 | | 91 | | ½ |
| | 62 | | 85 | | ½ | | 80 | | 97 | | 15 |
| | 60 | | 91 | | 56 | | 78 | 5 | 02 | | ½ |
| | 58 | | 96 | | ½ | | 76 | | 08 | | 16 |
| | 55 | 3 | 02 | | 57 | | 74 | | 13 | | ½ |
| | 53 | | 07 | | ½ | | 71 | | 19 | | 17 |
| | 51 | | 13 | | 58 | | 69 | | 24 | | ½ |
| | 49 | | 18 | | ½ | | 67 | | 30 | | 18 |
| | 47 | | 24 | | 59 | | 65 | | 35 | | ½ |
| | 45 | | 29 | | ½ | | 63 | | 40 | | 19 |
| | 43 | | 34 | 21 | 0 | | 61 | | 45 | | ½ |
| | 41 | | 39 | | ½ | | 58 | | 51 | | 20 |
| | 39 | | 45 | | 1 | | 56 | | 56 | | ½ |
| | 37 | | 50 | | ½ | | 54 | | 62 | | 21 |
| | 35 | | 56 | | 2 | | 52 | | 67 | | ½ |
| | 33 | | 61 | | ½ | | 50 | | 73 | | 22 |
| | 31 | | 67 | | 3 | | 48 | | 78 | | ½ |
| | 29 | | 72 | | ½ | | 46 | | 84 | | 23 |
| | 26 | | 78 | | 4 | | 44 | | 89 | | ½ |
| | 24 | | 83 | | ½ | | 42 | | 95 | | 24 |
| | 22 | | 89 | | 5 | | 40 | 6 | 00 | | ½ |
| | 20 | | 94 | | ½ | | 37 | | 05 | | 25 |
| | 18 | 4 | 00 | | 6 | | 35 | | 10 | | ½ |
| | 16 | | 05 | | ½ | | 33 | | 16 | | 26 |
| | 14 | | 10 | | 7 | | 31 | | 21 | | ½ |
| | 12 | | 15 | | ½ | | 29 | | 27 | | 27 |

# Tafel I. 21ster und 22ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 37 2 | 2 7 | 14 6 | 3 2 | 21 | 27½ | 37 1 | 4 5 | 14 8 | 4 3 | 21 | 47 |
| | 2 5 | | 3 8 | | 28 | | 4 1 | | 4 8 | | ½ |
| | 2 3 | | 4 3 | | ½ | | 3 9 | | 5 4 | | 48 |
| | 2 0 | | 4 8 | | 29 | | 3 7 | | 5 9 | | ½ |
| | 1 8 | | 5 3 | | ½ | | 3 5 | | 6 5 | | 49 |
| | 1 6 | | 5 9 | | 30 | | 3 3 | | 7 0 | | ½ |
| | 1 4 | | 6 4 | | ½ | | 3 0 | | 7 5 | | 50 |
| | 1 2 | | 7 0 | | 31 | | 2 8 | | 8 0 | | ½ |
| | 1 0 | | 7 5 | | ½ | | 2 6 | | 8 6 | | 51 |
| | 8 | | 8 1 | | 32 | | 2 4 | | 9 1 | | ½ |
| | 6 | | 8 6 | | ½ | | 2 2 | | 9 7 | | 52 |
| | 4 | | 9 2 | | 33 | | 2 0 | 9 | 0 2 | | ½ |
| | 2 | | 9 7 | | ½ | | 1 7 | | 0 8 | | 53 |
| 1 | 9 9 | 7 | 0 3 | | 34 | | 1 5 | | 1 3 | | ½ |
| | 9 7 | | 0 8 | | ½ | | 1 3 | | 1 9 | | 54 |
| | 9 5 | | 1 3 | | 35 | | 1 1 | | 2 4 | | ½ |
| | 9 3 | | 1 8 | | ½ | | 0 9 | | 3 0 | | 55 |
| | 9 1 | | 2 4 | | 36 | | 0 7 | | 3 5 | | ½ |
| | 8 9 | | 2 9 | | ½ | | 0 5 | | 4 0 | | 56 |
| | 8 7 | | 3 5 | | 37 | | 0 3 | | 4 5 | | ½ |
| | 8 5 | | 4 0 | | ½ | | 0 0 | | 5 1 | | 57 |
| | 8 2 | | 4 6 | | 38 | 0 | 9 8 | | 5 6 | | ½ |
| | 8 0 | | 5 1 | | ½ | | 9 6 | | 6 2 | | 58 |
| | 7 8 | | 5 7 | | 39 | | 9 4 | | 6 7 | | ½ |
| | 7 6 | | 6 2 | | ½ | | 9 2 | | 7 3 | | 59 |
| | 7 4 | | 6 7 | | 40 | | 9 0 | | 7 8 | | ½ |
| | 7 2 | | 7 2 | | ½ | | 8 7 | | 8 4 | 22 | 0 |
| | 6 9 | | 7 8 | | 41 | | 8 5 | | 8 9 | | ½ |
| | 6 7 | | 8 3 | | ½ | | 8 3 | | 9 4 | | 1 |
| | 6 5 | | 8 9 | | 42 | | 8 1 | | 9 9 | | ½ |
| | 6 3 | | 9 4 | | ½ | | 7 9 | 5 0 | 0 5 | | 2 |
| | 6 1 | 8 | 0 0 | | 43 | | 7 7 | | 1 0 | | ½ |
| | 5 9 | | 0 5 | | ½ | | 7 4 | | 1 6 | | 3 |
| | 5 6 | | 1 1 | | 44 | | 7 2 | | 2 1 | | ½ |
| | 5 4 | | 1 6 | | ½ | | 7 0 | | 2 7 | | 4 |
| | 5 2 | | 2 2 | | 45 | | 6 8 | | 3 2 | | ½ |
| | 5 0 | | 2 7 | | ½ | | 6 5 | | 3 7 | | 5 |
| | 4 8 | | 3 2 | | 46 | | 6 3 | | 4 2 | | ½ |
| | 4 6 | | 3 7 | | ½ | | 6 1 | | 4 8 | | 6 |

# Tafel I. 22ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 370 | 59 | 150 | 53 | 22 | 6 ½ | 369 | 72 | 152 | 64 | 22 | 26 |
| | 57 | | 59 | | 7 | | 70 | | 69 | | ½ |
| | 55 | | 64 | | ½ | | 68 | | 75 | | 27 |
| | 52 | | 70 | | 8 | | 66 | | 80 | | ½ |
| | 50 | | 75 | | ½ | | 63 | | 85 | | 28 |
| | 48 | | 80 | | 9 | | 61 | | 90 | | ½ |
| | 46 | | 85 | | ½ | | 59 | | 96 | | 29 |
| | 44 | | 91 | | 10 | | 57 | 3 | 01 | | ½ |
| | 42 | | 96 | | ½ | | 54 | | 07 | | 30 |
| | 39 | 1 | 02 | | 11 | | 52 | | 12 | | ½ |
| | 37 | | 07 | | ½ | | 50 | | 18 | | 31 |
| | 35 | | 13 | | 12 | | 48 | | 23 | | ½ |
| | 33 | | 18 | | ½ | | 45 | | 29 | | 32 |
| | 30 | | 24 | | 13 | | 43 | | 34 | | ½ |
| | 28 | | 29 | | ½ | | 41 | | 39 | | 33 |
| | 26 | | 34 | | 14 | | 39 | | 44 | | ½ |
| | 24 | | 39 | | ½ | | 36 | | 50 | | 34 |
| | 21 | | 45 | | 15 | | 34 | | 55 | | ½ |
| | 19 | | 50 | | ½ | | 32 | | 61 | | 35 |
| | 17 | | 56 | | 16 | | 30 | | 66 | | ½ |
| | 15 | | 61 | | ½ | | 28 | | 71 | | 36 |
| | 12 | | 67 | | 17 | | 26 | | 76 | | ½ |
| | 10 | | 72 | | ½ | | 23 | | 82 | | 37 |
| | 08 | | 77 | | 18 | | 21 | | 87 | | ½ |
| | 06 | | 82 | | ½ | | 19 | | 93 | | 38 |
| | 04 | | 88 | | 19 | | 17 | | 98 | | ½ |
| | 02 | | 93 | | ½ | | 15 | 4 | 03 | | 39 |
| 69 | 99 | | 99 | | 20 | | 13 | | 08 | | ½ |
| | 97 | 2 | 04 | | ½ | | 10 | | 14 | | 40 |
| | 95 | | 10 | | 21 | | 08 | | 19 | | ½ |
| | 93 | | 15 | | ½ | | 06 | | 25 | | 41 |
| | 90 | | 21 | | 22 | | 04 | | 30 | | ½ |
| | 88 | | 26 | | ½ | | 02 | | 36 | | 42 |
| | 86 | | 32 | | 23 | | 00 | | 41 | | ½ |
| | 84 | | 37 | | ½ | 8 | 97 | | 46 | | 43 |
| | 81 | | 42 | | 24 | | 95 | | 51 | | ½ |
| | 79 | | 47 | | ½ | | 93 | | 57 | | 44 |
| | 77 | | 53 | | 25 | | 1 | | 62 | | ½ |
| | 75 | | 58 | | ½ | | 88 | | 68 | | 45 |

# Tafel I. 22ster und 23ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 36 8 | 86 | 15 4 | 73 | 22 | 45½ | 36 7 | 97 | 15 6 | 83 | 23 | 5 |
| | 84 | | 79 | | 46 | | 95 | | 88 | | ½ |
| | 82 | | 84 | | ½ | | 93 | | 93 | | 6 |
| | 79 | | 90 | | 47 | | 91 | | 98 | | ½ |
| | 77 | | 95 | | ½ | | 88 | 7 | 04 | | 7 |
| | 75 | 5 | 00 | | 48 | | 86 | | 09 | | ½ |
| | 73 | | 05 | | ½ | | 84 | | 15 | | 8 |
| | 70 | | 11 | | 49 | | 82 | | 20 | | ½ |
| | 68 | | 16 | | ½ | | 79 | | 25 | | 9 |
| | 66 | | 22 | | 50 | | 77 | | 30 | | ½ |
| | 64 | | 27 | | ½ | | 75 | | 36 | | 10 |
| | 61 | | 33 | | 51 | | 73 | | 41 | | ½ |
| | 59 | | 38 | | ½ | | 70 | | 47 | | 11 |
| | 57 | | 44 | | 52 | | 68 | | 52 | | ½ |
| | 55 | | 49 | | ½ | | 66 | | 58 | | 12 |
| | 52 | | 54 | | 53 | | 64 | | 63 | | ½ |
| | 50 | | 59 | | ½ | | 61 | | 68 | | 13 |
| | 48 | | 65 | | 54 | | 59 | | 73 | | ½ |
| | 46 | | 70 | | ½ | | 56 | | 79 | | 14 |
| | 43 | | 76 | | 55 | | 54 | | 84 | | ½ |
| | 41 | | 81 | | ½ | | 52 | | 90 | | 15 |
| | 38 | | 86 | | 56 | | 50 | | 95 | | ½ |
| | 36 | | 91 | | ½ | | 47 | 8 | 00 | | 16 |
| | 34 | | 97 | | 57 | | 45 | | 05 | | ½ |
| | 32 | 6 | 02 | | ½ | | 42 | | 11 | | 17 |
| | 29 | | 08 | | 58 | | 40 | | 16 | | ½ |
| | 27 | | 13 | | ½ | | 37 | | 21 | | 18 |
| | 25 | | 18 | | 59 | | 35 | | 27 | | ½ |
| | 23 | | 23 | | ½ | | 33 | | 32 | | 19 |
| | 20 | | 29 | 23 | 0 | | 30 | | 37 | | ½ |
| | 18 | | 34 | | ½ | | 28 | | 43 | | 20 |
| | 16 | | 40 | | 1 | | 26 | | 48 | | ½ |
| | 14 | | 45 | | ½ | | 24 | | 53 | | 21 |
| | 11 | | 50 | | 2 | | 21 | | 59 | | ½ |
| | 09 | | 55 | | ½ | | 19 | | 64 | | 22 |
| | 07 | | 61 | | 3 | | 17 | | 69 | | ½ |
| | 05 | | 66 | | ½ | | 14 | | 75 | | 23 |
| | 02 | | 72 | | 4 | | 12 | | 80 | | ½ |
| | 00 | | 77 | | ½ | | 10 | | 85 | | 24 |

# Tafel I. 23ster und 24ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 367 | 07 | 158 | 91 | 23 | 24½ | 366 | 17 | 160 | 98 | 23 | 44 |
| | 05 | | 96 | | 25 | | 15 | 1 | 03 | | ½ |
| | 03 | 9 | 01 | | ½ | | 12 | | 09 | | 45 |
| | 00 | | 07 | | 26 | | 10 | | 14 | | ½ |
| 6 | 98 | | 12 | | ½ | | 07 | | 20 | | 46 |
| | 96 | | 17 | | 27 | | 04 | | 26 | | ½ |
| | 94 | | 23 | | ½ | | 03 | | 30 | | 47 |
| | 91 | | 28 | | 28 | | 01 | | 35 | | ½ |
| | 89 | | 33 | | ½ | 5 | 98 | | 41 | | 48 |
| | 87 | | 39 | | 29 | | 96 | | 46 | | ½ |
| | 85 | | 44 | | ½ | | 93 | | 52 | | 49 |
| | 82 | | 49 | | 30 | | 90 | | 58 | | ½ |
| | 80 | | 55 | | ½ | | 89 | | 62 | | 50 |
| | 77 | | 60 | | 31 | | 87 | | 67 | | ½ |
| | 74 | | 65 | | ½ | | 84 | | 73 | | 51 |
| | 73 | | 71 | | 32 | | 82 | | 78 | | ½ |
| | 71 | | 76 | | ½ | | 79 | | 84 | | 52 |
| | 68 | | 81 | | 33 | | 76 | | 90 | | ½ |
| | 66 | | 86 | | ½ | | 75 | | 94 | | 53 |
| | 63 | | 92 | | 34 | | 73 | | 99 | | ½ |
| | 61 | | 98 | | ½ | | 70 | 2 | 05 | | 54 |
| | 59 | 60 | 03 | | 35 | | 68 | | 10 | | ½ |
| | 57 | | 08 | | ½ | | 65 | | 16 | | 55 |
| | 54 | | 13 | | 36 | | 62 | | 22 | | ½ |
| | 52 | | 18 | | ½ | | 61 | | 26 | | 56 |
| | 49 | | 24 | | 37 | | 59 | | 31 | | ½ |
| | 46 | | 30 | | ½ | | 56 | | 37 | | 57 |
| | 45 | | 35 | | 38 | | 54 | | 42 | | ½ |
| | 43 | | 40 | | ½ | | 51 | | 48 | | 58 |
| | 40 | | 45 | | 39 | | 48 | | 54 | | ½ |
| | 38 | | 50 | | ½ | | 47 | | 58 | | 59 |
| | 35 | | 56 | | 40 | | 45 | | 65 | | ½ |
| | 32 | | 62 | | ½ | | 41 | | 69 | 24 | 0 |
| | 31 | | 67 | | 41 | | 39 | | 74 | | ½ |
| | 29 | | 72 | | ½ | | 37 | | 80 | | 1 |
| | 26 | | 77 | | 42 | | 35 | | 85 | | ½ |
| | 24 | | 82 | | ½ | | 32 | | 90 | | 2 |
| | 21 | | 88 | | 43 | | 30 | | 95 | | ½ |
| | 18 | | 94 | | ½ | | 27 | 3 | 01 | | 3 |

# Tafel I. 24ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RF | ZL | RF | ZL | Grad | Min. | RF | ZL | RF | ZL | Grad | Min. |
| 365 | 2 5 | 165 | 0 6 | 24 | 3½ | 364 | 3 1 | 163 | 1 4 | 24 | 23 |
| | 2 2 | | 1 1 | | 4 | | 2 9 | | 1 9 | | ½ |
| | 2 0 | | 1 6 | | ½ | | 2 7 | | 2 4 | | 24 |
| | 1 7 | | 2 2 | | 5 | | 2 5 | | 2 9 | | ½ |
| | 1 5 | | 2 7 | | ½ | | 2 2 | | 3 5 | | 25 |
| | 1 2 | | 3 3 | | 6 | | 2 0 | | 4 0 | | ½ |
| | 1 0 | | 3 8 | | ½ | | 1 7 | | 4 5 | | 26 |
| | 0 7 | | 4 3 | | 7 | | 1 5 | | 5 0 | | ½ |
| | 0 5 | | 4 9 | | ½ | | 1 2 | | 5 6 | | 27 |
| | 0 2 | | 5 4 | | 8 | | 1 0 | | 6 1 | | ½ |
| | 0 0 | | 5 9 | | ½ | | 0 8 | | 6 6 | | 28 |
| 4 | 9 8 | | 6 5 | | 9 | | 0 6 | | 7 1 | | ½ |
| | 9 6 | | 7 0 | | ½ | | 0 3 | | 7 7 | | 29 |
| | 9 4 | | 7 5 | | 10 | | 0 1 | | 8 2 | | ½ |
| | 9 2 | | 8 0 | | ½ | 3 | 9 8 | | 8 8 | | 30 |
| | 8 9 | | 8 6 | | 11 | | 9 6 | | 9 3 | | ½ |
| | 8 7 | | 9 1 | | ½ | | 9 3 | | 9 8 | | 31 |
| | 8 4 | | 9 7 | | 12 | | 9 1 | 6 | 0 3 | | ½ |
| | 8 2 | 4 | 0 2 | | ½ | | 8 8 | | 0 9 | | 32 |
| | 7 9 | | 0 7 | | 13 | | 8 6 | | 1 4 | | ½ |
| | 7 7 | | 1 2 | | ½ | | 8 3 | | 1 9 | | 33 |
| | 7 5 | | 1 8 | | 14 | | 8 1 | | 2 4 | | ½ |
| | 7 3 | | 2 3 | | ½ | | 7 8 | | 3 0 | | 34 |
| | 7 0 | | 2 9 | | 15 | | 7 6 | | 3 5 | | ½ |
| | 6 8 | | 3 4 | | ½ | | 7 4 | | 4 0 | | 35 |
| | 6 5 | | 3 9 | | 16 | | 7 2 | | 4 5 | | ½ |
| | 6 3 | | 4 4 | | ½ | | 6 9 | | 5 1 | | 36 |
| | 6 0 | | 5 0 | | 17 | | 6 7 | | 5 6 | | ½ |
| | 5 8 | | 5 5 | | ½ | | 6 4 | | 6 1 | | 37 |
| | 5 5 | | 6 0 | | 18 | | 6 2 | | 6 6 | | ½ |
| | 5 3 | | 6 5 | | ½ | | 5 9 | | 7 2 | | 38 |
| | 5 1 | | 7 1 | | 19 | | 5 7 | | 7 7 | | ½ |
| | 4 9 | | 7 6 | | ½ | | 5 4 | | 8 2 | | 39 |
| | 4 6 | | 8 2 | | 20 | | 5 2 | | 8 7 | | ½ |
| | 4 4 | | 8 7 | | ½ | | 5 0 | | 9 3 | | 40 |
| | 4 1 | | 9 2 | | 21 | | 4 8 | | 9 8 | | ½ |
| | 3 9 | | 9 7 | | ½ | | 4 5 | 7 | 0 3 | | 41 |
| | 3 6 | 3 | 0 3 | | 22 | | 4 3 | | 0 8 | | ½ |
| | 3 4 | | 0 8 | | ½ | | 4 0 | | 1 4 | | 42 |

# Tafel I. 24ster und 25ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 363 | 38 | 167 | 19 | 24 | 42½ | 362 | 42 | 169 | 25 | 25 | 2 |
| | 35 | | 25 | | 43 | | 40 | | 30 | | ½ |
| | 33 | | 30 | | ½ | | 37 | | 36 | | 3 |
| | 30 | | 35 | | 44 | | 35 | | 41 | | ½ |
| | 28 | | 40 | | ½ | | 32 | | 47 | | 4 |
| | 26 | | 46 | | 45 | | 30 | | 52 | | ½ |
| | 24 | | 51 | | ½ | | 27 | | 57 | | 5 |
| | 21 | | 56 | | 46 | | 25 | | 62 | | ½ |
| | 19 | | 61 | | ½ | | 22 | | 68 | | 6 |
| | 16 | | 67 | | 47 | | 20 | | 73 | | ½ |
| | 14 | | 72 | | ½ | | 17 | | 78 | | 7 |
| | 11 | | 78 | | 48 | | 15 | | 83 | | ½ |
| | 09 | | 83 | | ½ | | 12 | | 89 | | 8 |
| | 06 | | 88 | | 49 | | 10 | | 94 | | ½ |
| | 04 | | 93 | | ½ | | 07 | | 99 | | 9 |
| | 01 | | 99 | | 50 | | 05 | 70 | 04 | | ½ |
| 2 | 99 | 8 | 04 | | ½ | | 03 | | 10 | | 10 |
| | 96 | | 09 | | 51 | | 01 | | 15 | | ½ |
| | 94 | | 14 | | ½ | | 98 | | 20 | | 11 |
| | 91 | | 20 | | 52 | | 96 | | 25 | | ½ |
| | 89 | | 25 | | ½ | | 93 | | 31 | | 12 |
| | 86 | | 30 | | 53 | | 91 | | 36 | | ½ |
| | 84 | | 35 | | ½ | | 88 | | 41 | | 13 |
| | 82 | | 41 | | 54 | | 86 | | 46 | | ½ |
| | 80 | | 46 | | ½ | | 83 | | 52 | | 14 |
| | 77 | | 52 | | 55 | | 81 | | 57 | | ½ |
| | 75 | | 57 | | ½ | | 78 | | 62 | | 15 |
| | 72 | | 62 | | 56 | | 76 | | 67 | | ½ |
| | 70 | | 67 | | ½ | | 73 | | 73 | | 16 |
| | 67 | | 73 | | 57 | | 71 | | 78 | | ½ |
| | 65 | | 78 | | ½ | | 68 | | 83 | | 17 |
| | 62 | | 83 | | 58 | | 66 | | 88 | | ½ |
| | 60 | | 88 | | ½ | | 63 | | 94 | | 18 |
| | 57 | | 94 | | 59 | | 61 | | 99 | | ½ |
| | 55 | | 99 | | ½ | | 58 | 1 | 04 | | 19 |
| | 52 | 9 | 04 | 25 | 0 | | 56 | | 09 | | ½ |
| | 50 | | 09 | | ½ | | 53 | | 15 | | 20 |
| | 47 | | 15 | | 1 | | 51 | | 20 | | ½ |
| | 45 | | 20 | | ½ | | 48 | | 25 | | 21 |

# Tafel I. 25ster und 26ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 36 1 | 4 6 | 17 1 | 3 0 | 25 | 21½ | 36 0 | 4 8 | 17 3 | 3 5 | 25 | 41 |
| | 4 3 | | 3 6 | | 22 | | 4 6 | | 4 0 | | ½ |
| | 4 1 | | 4 1 | | ½ | | 4 3 | | 4 5 | | 42 |
| | 3 8 | | 4 6 | | 23 | | 4 1 | | 5 0 | | ½ |
| | 3 6 | | 5 1 | | ½ | | 3 8 | | 5 6 | | 43 |
| | 3 3 | | 5 7 | | 24 | | 3 6 | | 6 1 | | ½ |
| | 3 1 | | 6 2 | | ½ | | 3 3 | | 6 6 | | 44 |
| | 2 8 | | 6 7 | | 25 | | 3 1 | | 7 1 | | ½ |
| | 2 6 | | 7 2 | | ½ | | 2 8 | | 7 7 | | 45 |
| | 2 3 | | 7 8 | | 26 | | 2 6 | | 8 2 | | ½ |
| | 2 1 | | 8 3 | | ½ | | 2 3 | | 8 7 | | 46 |
| | 1 8 | | 8 8 | | 27 | | 2 1 | | 9 2 | | ½ |
| | 1 6 | | 9 3 | | ½ | | 1 8 | | 9 8 | | 47 |
| | 1 3 | | 9 9 | | 28 | | 1 6 | 4 | 0 3 | | ½ |
| | 1 1 | 2 | 0 4 | | ½ | | 1 3 | | 0 8 | | 48 |
| | 0 8 | | 0 9 | | 29 | | 1 1 | | 1 3 | | ½ |
| | 0 6 | | 1 4 | | ½ | | 0 8 | | 1 9 | | 49 |
| | 0 3 | | 2 0 | | 30 | | 0 5 | | 2 4 | | ½ |
| | 0 1 | | 2 5 | | ½ | | 0 2 | | 2 9 | | 50 |
| 0 | 9 8 | | 3 0 | | 31 | | 0 0 | | 3 4 | | ½ |
| | 9 6 | | 3 5 | | ½ | 59 | 9 7 | | 4 0 | | 51 |
| | 9 3 | | 4 1 | | 32 | | 9 5 | | 4 5 | | ½ |
| | 9 1 | | 4 6 | | ½ | | 9 2 | | 5 0 | | 52 |
| | 8 8 | | 5 1 | | 33 | | 9 0 | | 5 5 | | ½ |
| | 8 6 | | 5 6 | | ½ | | 8 7 | | 6 1 | | 53 |
| | 8 3 | | 6 2 | | 34 | | 8 5 | | 6 6 | | ½ |
| | 8 1 | | 6 7 | | ½ | | 8 2 | | 7 1 | | 54 |
| | 7 8 | | 7 2 | | 35 | | 8 0 | | 7 6 | | ½ |
| | 7 6 | | 7 7 | | ½ | | 7 7 | | 8 2 | | 55 |
| | 7 3 | | 8 3 | | 36 | | 7 5 | | 8 7 | | ½ |
| | 7 1 | | 8 8 | | ½ | | 7 2 | | 9 2 | | 56 |
| | 6 8 | | 9 3 | | 37 | | 6 9 | | 9 7 | | ½ |
| | 6 6 | | 9 8 | | ½ | | 6 6 | 5 | 0 3 | | 57 |
| | 6 3 | 3 | 0 4 | | 38 | | 6 4 | | 0 8 | | ½ |
| | 6 1 | | 0 9 | | ½ | | 6 1 | | 1 3 | | 58 |
| | 5 8 | | 1 4 | | 39 | | 5 9 | | 1 8 | | ½ |
| | 5 6 | | 1 9 | | ½ | | 5 6 | | 2 4 | | 59 |
| | 5 3 | | 2 5 | | 40 | | 5 4 | | 2 9 | | ½ |
| | 5 1 | | 3 0 | | ½ | | 5 1 | | 3 4 | 26 | 0 |

# Tafel I. 26ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RF | ZL | RF | ZL | Grad | Min. | RF | ZL | RF | ZL | Grad | Min. |
| 359 | 49 | 175 | 39 | 26 | ½ | 358 | 49 | 177 | 43 | 26 | 20 |
| | 46 | | 44 | | 1 | | 47 | | 48 | | ½ |
| | 44 | | 49 | | ½ | | 44 | | 53 | | 21 |
| | 41 | | 55 | | 2 | | 41 | | 58 | | ½ |
| | 39 | | 60 | | ½ | | 38 | | 64 | | 22 |
| | 36 | | 65 | | 3 | | 36 | | 69 | | ½ |
| | 34 | | 70 | | ½ | | 33 | | 74 | | 23 |
| | 31 | | 76 | | 4 | | 31 | | 79 | | ½ |
| | 28 | | 81 | | ½ | | 28 | | 85 | | 24 |
| | 25 | | 86 | | 5 | | 26 | | 90 | | ½ |
| | 23 | | 91 | | ½ | | 23 | | 95 | | 25 |
| | 20 | | 96 | | 6 | | 21 | 8 | 00 | | ½ |
| | 18 | 6 | 01 | | ½ | | 18 | | 06 | | 26 |
| | 15 | | 07 | | 7 | | 16 | | 11 | | ½ |
| | 13 | | 12 | | ½ | | 13 | | 16 | | 27 |
| | 10 | | 17 | | 8 | | 10 | | 21 | | ½ |
| | 08 | | 22 | | ½ | | 07 | | 26 | | 28 |
| | 05 | | 28 | | 9 | | 05 | | 31 | | ½ |
| | 03 | | 33 | | ½ | | 02 | | 37 | | 29 |
| | 00 | | 38 | | 10 | | 00 | | 42 | | ½ |
| 8 | 98 | | 43 | | ½ | 7 | 97 | | 47 | | 30 |
| | 95 | | 49 | | 11 | | 95 | | 52 | | ½ |
| | 93 | | 54 | | ½ | | 92 | | 58 | | 31 |
| | 90 | | 59 | | 12 | | 90 | | 63 | | ½ |
| | 87 | | 64 | | ½ | | 87 | | 68 | | 32 |
| | 84 | | 70 | | 13 | | 85 | | 73 | | ½ |
| | 82 | | 75 | | ½ | | 82 | | 79 | | 33 |
| | 79 | | 80 | | 14 | | 79 | | 84 | | ½ |
| | 77 | | 85 | | ½ | | 76 | | 89 | | 34 |
| | 74 | | 91 | | 15 | | 74 | | 94 | | ½ |
| | 72 | | 96 | | ½ | | 71 | 9 | 00 | | 35 |
| | 69 | 7 | 01 | | 16 | | 69 | | 05 | | ½ |
| | 67 | | 06 | | ½ | | 66 | | 10 | | 36 |
| | 64 | | 11 | | 17 | | 64 | | 15 | | ½ |
| | 62 | | 16 | | ½ | | 61 | | 20 | | 37 |
| | 59 | | 22 | | 18 | | 59 | | 25 | | ½ |
| | 57 | | 27 | | ½ | | 56 | | 31 | | 38 |
| | 54 | | 32 | | 19 | | 54 | | 36 | | ½ |
| | 52 | | 37 | | ½ | | 51 | | 41 | | 39 |

# Tafel I. 26ster und 27ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 357 | 4 8 | 179 | 4 6 | 26 | 39½ | 356 | 4 6 | 181 | 4 8 | 26 | 59 |
| | 4 5 | | 5 2 | | 40 | | 4 3 | | 5 3 | | ½ |
| | 4 3 | | 5 7 | | ½ | | 4 0 | | 5 9 | 27 | 0 |
| | 4 0 | | 6 2 | | 41 | | 3 8 | | 6 4 | | ½ |
| | 3 8 | | 6 7 | | ½ | | 3 5 | | 7 0 | | 1 |
| | 3 5 | | 7 3 | | 42 | | 3 3 | | 7 5 | | ½ |
| | 3 3 | | 7 8 | | ½ | | 3 0 | | 8 0 | | 2 |
| | 3 0 | | 8 3 | | 43 | | 2 7 | | 8 5 | | ½ |
| | 2 7 | | 8 8 | | ½ | | 2 4 | | 9 0 | | 3 |
| | 2 4 | | 9 3 | | 44 | | 2 2 | | 9 5 | | ½ |
| | 2 2 | | 9 8 | | ½ | | 1 9 | 2 | 0 1 | | 4 |
| | 1 9 | 8 0 | 0 4 | | 45 | | 1 7 | | 0 6 | | ½ |
| | 1 7 | | 0 9 | | ½ | | 1 4 | | 1 1 | | 5 |
| | 1 4 | | 1 4 | | 46 | | 1 1 | | 1 6 | | ½ |
| | 1 2 | | 1 9 | | ½ | | 0 8 | | 2 1 | | 6 |
| | 0 9 | | 2 4 | | 47 | | 0 6 | | 2 6 | | ½ |
| | 0 6 | | 2 9 | | ½ | | 0 3 | | 3 2 | | 7 |
| | 0 3 | | 3 5 | | 48 | | 0 1 | | 3 7 | | ½ |
| | 0 1 | | 4 0 | | ½ | 5 | 9 8 | | 4 2 | | 8 |
| 6 | 9 8 | | 4 5 | | 49 | | 9 5 | | 4 7 | | ½ |
| | 9 6 | | 5 0 | | ½ | | 9 2 | | 5 2 | | 9 |
| | 9 3 | | 5 5 | | 50 | | 9 0 | | 5 7 | | ½ |
| | 9 1 | | 6 0 | | ½ | | 8 7 | | 6 3 | | 10 |
| | 8 8 | | 6 5 | | 51 | | 8 5 | | 6 8 | | ½ |
| | 8 5 | | 7 0 | | ½ | | 8 2 | | 7 3 | | 11 |
| | 8 2 | | 7 6 | | 52 | | 7 9 | | 7 8 | | ½ |
| | 8 0 | | 8 1 | | ½ | | 7 6 | | 8 3 | | 12 |
| | 7 7 | | 8 6 | | 53 | | 7 4 | | 8 8 | | ½ |
| | 7 5 | | 9 1 | | ½ | | 7 1 | | 9 4 | | 13 |
| | 7 2 | | 9 6 | | 54 | | 6 9 | | 9 9 | | ½ |
| | 7 0 | 1 | 0 1 | | ½ | | 6 6 | 3 | 0 4 | | 14 |
| | 6 7 | | 0 7 | | 55 | | 6 3 | | 0 9 | | ½ |
| | 6 5 | | 1 2 | | ½ | | 6 0 | | 1 4 | | 15 |
| | 6 2 | | 1 7 | | 56 | | 5 8 | | 1 9 | | ½ |
| | 5 9 | | 2 2 | | ½ | | 5 5 | | 2 4 | | 16 |
| | 5 6 | | 2 7 | | 57 | | 5 3 | | 2 9 | | ½ |
| | 5 4 | | 3 2 | | ½ | | 5 0 | | 3 5 | | 17 |
| | 5 1 | | 3 8 | | 58 | | 4 7 | | 4 0 | | ½ |
| | 4 9 | | 4 3 | | ½ | | 4 4 | | 4 5 | | 18 |

## Tafel I. 27ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 355 | 42 | 183 | 50 | 27 | 18½ | 354 | 37 | 185 | 51 | 27 | 38 |
| | 39 | | 55 | | 19 | | 35 | | 56 | | ½ |
| | 37 | | 60 | | ½ | | 32 | | 62 | | 39 |
| | 34 | | 66 | | 20 | | 29 | | 67 | | ½ |
| | 31 | | 71 | | ½ | | 26 | | 72 | | 40 |
| | 28 | | 76 | | 21 | | 24 | | 77 | | ½ |
| | 26 | | 81 | | ½ | | 21 | | 82 | | 41 |
| | 23 | | 87 | | 22 | | 18 | | 87 | | ½ |
| | 21 | | 92 | | ½ | | 15 | | 93 | | 42 |
| | 18 | | 97 | | 23 | | 13 | | 98 | | ½ |
| | 15 | 4 | 02 | | ½ | | 10 | 6 | 03 | | 43 |
| | 12 | | 07 | | 24 | | 07 | | 08 | | ½ |
| | 10 | | 12 | | ½ | | 04 | | 13 | | 44 |
| | 07 | | 18 | | 25 | | 02 | | 18 | | ½ |
| | 05 | | 23 | | ½ | 3 | 99 | | 23 | | 45 |
| | 02 | | 28 | | 26 | | 97 | | 28 | | ½ |
| 4 | 99 | | 33 | | ½ | | 94 | | 34 | | 46 |
| | 96 | | 38 | | 27 | | 91 | | 39 | | ½ |
| | 94 | | 43 | | ½ | | 88 | | 44 | | 47 |
| | 91 | | 48 | | 28 | | 86 | | 49 | | ½ |
| | 89 | | 53 | | ½ | | 83 | | 54 | | 48 |
| | 86 | | 59 | | 29 | | 80 | | 59 | | ½ |
| | 83 | | 64 | | ½ | | 77 | | 64 | | 49 |
| | 80 | | 69 | | 30 | | 75 | | 69 | | ½ |
| | 78 | | 74 | | ½ | | 72 | | 74 | | 50 |
| | 75 | | 79 | | 31 | | 69 | | 79 | | ½ |
| | 73 | | 84 | | ½ | | 66 | | 85 | | 51 |
| | 70 | | 89 | | 32 | | 64 | | 90 | | ½ |
| | 67 | | 94 | | ½ | | 61 | | 95 | | 52 |
| | 64 | 5 | 00 | | 33 | | 58 | 7 | 00 | | ½ |
| | 62 | | 05 | | ½ | | 55 | | 05 | | 53 |
| | 59 | | 10 | | 34 | | 53 | | 10 | | ½ |
| | 57 | | 15 | | ½ | | 50 | | 16 | | 54 |
| | 54 | | 20 | | 35 | | 47 | | 21 | | ½ |
| | 51 | | 25 | | ½ | | 44 | | 26 | | 55 |
| | 48 | | 31 | | 36 | | 42 | | 31 | | ½ |
| | 46 | | 36 | | ½ | | 39 | | 36 | | 56 |
| | 43 | | 41 | | 37 | | 36 | | 41 | | ½ |
| | 40 | | 46 | | ½ | | 33 | | 47 | | 57 |

# Tafel I. 27ster und 28ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 353 | 31 | 187 | 52 | 27 | 57½ | 352 | 24 | 189 | 53 | 28 | 17 |
| | 28 | | 57 | | 58 | | 22 | | 58 | | ½ |
| | 25 | | 62 | | ½ | | 14 | | 63 | | 18 |
| | 22 | | 67 | | 59 | | 16 | | 68 | | ½ |
| | 20 | | 72 | | ½ | | 13 | | 74 | | 19 |
| | 17 | | 78 | 28 | 0 | | 11 | | 79 | | ½ |
| | 14 | | 83 | | ½ | | 08 | | 84 | | 20 |
| | 11 | | 88 | | 1 | | 05 | | 89 | | ½ |
| | 09 | | 93 | | ½ | | 02 | | 94 | | 21 |
| | 06 | | 98 | | 2 | | 00 | | 99 | | ½ |
| | 03 | 8 | 03 | | ½ | | 97 | 9 0 | 04 | | 22 |
| | 00 | | 09 | | 3 | | 94 | | 09 | | ½ |
| 2 | 98 | | 14 | | ½ | | 91 | | 14 | | 23 |
| | 95 | | 19 | | 4 | | 89 | | 19 | | ½ |
| | 93 | | 24 | | ½ | | 86 | | 25 | | 24 |
| | 90 | | 29 | | 5 | | 83 | | 30 | | ½ |
| | 87 | | 34 | | ½ | | 80 | | 35 | | 25 |
| | 84 | | 39 | | 6 | | 77 | | 40 | | ½ |
| | 82 | | 44 | | ½ | | 74 | | 45 | | 26 |
| | 79 | | 50 | | 7 | | 72 | | 50 | | ½ |
| | 76 | | 55 | | ½ | | 69 | | 55 | | 27 |
| | 73 | | 60 | | 8 | | 66 | | 60 | | ½ |
| | 71 | | 65 | | ½ | | 63 | | 65 | | 28 |
| | 68 | | 70 | | 9 | | 61 | | 70 | | ½ |
| | 65 | | 75 | | ½ | | 58 | | 76 | | 29 |
| | 62 | | 81 | | 10 | | 55 | | 81 | | ½ |
| | 60 | | 86 | | ½ | | 52 | | 86 | | 30 |
| | 57 | | 91 | | 11 | | 50 | | 91 | | ½ |
| | 54 | | 96 | | ½ | | 47 | | 96 | | 31 |
| | 51 | 9 | 01 | | 12 | | 44 | 1 | 01 | | ½ |
| | 49 | | 06 | | ½ | | 41 | | 06 | | 32 |
| | 46 | | 12 | | 13 | | 39 | | 11 | | ½ |
| | 44 | | 17 | | ½ | | 36 | | 16 | | 33 |
| | 41 | | 22 | | 14 | | 33 | | 21 | | ½ |
| | 38 | | 27 | | ½ | | 30 | | 27 | | 34 |
| | 35 | | 33 | | 15 | | 28 | | 32 | | ½ |
| | 33 | | 38 | | ½ | | 25 | | 37 | | 35 |
| | 30 | | 43 | | 16 | | 22 | | 42 | | ½ |
| | 27 | | 48 | | ½ | | 19 | | 47 | | 36 |

# Tafel I. 28ster und 29ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RF | ZL | RF | ZL | Grad | Min. | RF | ZL | RF | ZL | Grad | Min. |
| 351 | 16 | 191 | 52 | 28 | 36½ | 350 | 06 | 193 | 51 | 28 | 56 |
| | 13 | | 57 | | 37 | | 03 | | 56 | | ½ |
| | 11 | | 62 | | ½ | | 00 | | 62 | | 57 |
| | 08 | | 67 | | 38 | 49 | 98 | | 67 | | ½ |
| | 05 | | 72 | | ½ | | 95 | | 72 | | 58 |
| | 02 | | 78 | | 39 | | 93 | | 77 | | ½ |
| | 00 | | 83 | | ½ | | 90 | | 82 | | 59 |
| 0 | 97 | | 88 | | 40 | | 87 | | 87 | | ½ |
| | 94 | | 93 | | ½ | | 84 | | 92 | 29 | 0 |
| | 91 | | 98 | | 41 | | 81 | | 97 | | ½ |
| | 89 | 2 | 03 | | ½ | | 78 | 4 | 02 | | 1 |
| | 86 | | 08 | | 42 | | 76 | | 07 | | ½ |
| | 83 | | 13 | | ½ | | 73 | | 12 | | 2 |
| | 80 | | 19 | | 43 | | 70 | | 17 | | ½ |
| | 78 | | 24 | | ½ | | 67 | | 22 | | 3 |
| | 75 | | 29 | | 44 | | 64 | | 27 | | ½ |
| | 72 | | 34 | | ½ | | 61 | | 33 | | 4 |
| | 69 | | 39 | | 45 | | 59 | | 38 | | ½ |
| | 66 | | 44 | | ½ | | 56 | | 43 | | 5 |
| | 63 | | 49 | | 46 | | 53 | | 48 | | ½ |
| | 61 | | 54 | | ½ | | 50 | | 53 | | 6 |
| | 58 | | 60 | | 47 | | 47 | | 58 | | ½ |
| | 55 | | 65 | | ½ | | 44 | | 63 | | 7 |
| | 52 | | 70 | | 48 | | 42 | | 68 | | ½ |
| | 49 | | 75 | | ½ | | 39 | | 73 | | 8 |
| | 46 | | 80 | | 49 | | 36 | | 78 | | ½ |
| | 43 | | 85 | | ½ | | 33 | | 83 | | 9 |
| | 40 | | 90 | | 50 | | 30 | | 88 | | ½ |
| | 38 | | 95 | | ½ | | 27 | | 94 | | 10 |
| | 35 | 3 | 00 | | 51 | | 25 | | 99 | | ½ |
| | 32 | | 05 | | ½ | | 22 | 5 | 04 | | 11 |
| | 29 | | 11 | | 52 | | 19 | | 09 | | ½ |
| | 26 | | 16 | | ½ | | 16 | | 14 | | 12 |
| | 23 | | 21 | | 53 | | 13 | | 19 | | ½ |
| | 21 | | 26 | | ½ | | 10 | | 24 | | 13 |
| | 18 | | 31 | | 54 | | 07 | | 29 | | ½ |
| | 15 | | 36 | | ½ | | 05 | | 34 | | 14 |
| | 12 | | 41 | | 55 | | 02 | | 39 | | ½ |
| | 09 | | 46 | | ½ | 8 | 99 | | 44 | | 15 |

# Tafel I. 29ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 348 | 9 7 | 195 | 4 9 | 29 | 15½ | 347 | 8 5 | 197 | 4 7 | 29 | 35 |
| | 9 4 | | 5 5 | | 16 | | 8 2 | | 5 2 | | ½ |
| | 9 1 | | 6 0 | | ½ | | 7 9 | | 5 7 | | 36 |
| | 8 8 | | 6 5 | | 17 | | 7 6 | | 6 2 | | ½ |
| | 8 5 | | 7 0 | | ½ | | 7 3 | | 6 7 | | 37 |
| | 8 2 | | 7 5 | | 18 | | 7 0 | | 7 2 | | ½ |
| | 8 0 | | 8 0 | | ½ | | 6 7 | | 7 8 | | 38 |
| | 7 7 | | 8 5 | | 19 | | 6 5 | | 8 3 | | ½ |
| | 7 4 | | 9 0 | | ½ | | 6 2 | | 8 8 | | 39 |
| | 7 1 | | 9 5 | | 20 | | 5 9 | | 9 3 | | ½ |
| | 6 8 | 6 | 0 0 | | ½ | | 5 6 | | 9 8 | | 40 |
| | 6 5 | | 0 5 | | 21 | | 5 4 | 8 | 0 3 | | ½ |
| | 6 3 | | 1 0 | | ½ | | 5 1 | | 0 8 | | 41 |
| | 6 0 | | 1 5 | | 22 | | 4 8 | | 1 3 | | ½ |
| | 5 7 | | 2 0 | | ½ | | 4 5 | | 1 8 | | 42 |
| | 5 4 | | 2 6 | | 23 | | 4 2 | | 2 3 | | ½ |
| | 5 1 | | 3 1 | | ½ | | 3 9 | | 2 8 | | 43 |
| | 4 8 | | 3 6 | | 24 | | 3 6 | | 3 3 | | ½ |
| | 4 5 | | 4 1 | | ½ | | 3 3 | | 3 8 | | 44 |
| | 4 2 | | 4 6 | | 25 | | 3 0 | | 4 3 | | ½ |
| | 4 0 | | 5 1 | | ½ | | 2 7 | | 4 8 | | 45 |
| | 3 7 | | 5 6 | | 26 | | 2 4 | | 5 3 | | ½ |
| | 3 4 | | 6 1 | | ½ | | 2 1 | | 5 9 | | 46 |
| | 3 1 | | 6 6 | | 27 | | 1 9 | | 6 4 | | ½ |
| | 2 8 | | 7 1 | | ½ | | 1 6 | | 6 9 | | 47 |
| | 2 5 | | 7 6 | | 28 | | 1 3 | | 7 4 | | ½ |
| | 2 2 | | 8 1 | | ½ | | 1 0 | | 7 9 | | 48 |
| | 1 9 | | 8 6 | | 29 | | 0 7 | | 8 4 | | ½ |
| | 1 7 | | 9 1 | | ½ | | 0 4 | | 8 9 | | 49 |
| | 1 4 | | 9 7 | | 30 | | 0 1 | | 9 4 | | ½ |
| | 1 1 | 7 | 0 2 | | ½ | 6 | 9 8 | | 9 9 | | 50 |
| | 0 8 | | 0 7 | | 31 | | 9 6 | 9 | 0 4 | | ½ |
| | 0 5 | | 1 2 | | ½ | | 9 5 | | 0 9 | | 51 |
| | 0 2 | | 1 7 | | 32 | | 9 3 | | 1 4 | | ½ |
| 7 | 9 9 | | 2 2 | | ½ | | 9 0 | | 1 9 | | 52 |
| | 9 6 | | 2 7 | | 33 | | 8 7 | | 2 4 | | ½ |
| | 9 3 | | 3 2 | | ½ | | 8 4 | | 2 9 | | 53 |
| | 9 0 | | 3 7 | | 34 | | 8 1 | | 3 4 | | ½ |
| | 8 8 | | 4 2 | | ½ | | 7 8 | | 4 0 | | 54 |

# Tafel I. 29$^{\text{ster}}$ und 30$^{\text{ster}}$ Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 34 6 | 7 2 | 19 9 | 4 5 | 29 | 54½ | 34 5 | 5 9 | 20 1 | 4 1 | 30 | 14 |
| | 6 9 | | 5 0 | | 55 | | 5 6 | | 4 6 | | ½ |
| | 6 6 | | 5 5 | | ½ | | 5 3 | | 5 1 | | 15 |
| | 6 4 | | 6 0 | | 56 | | 5 0 | | 5 6 | | ½ |
| | 6 1 | | 6 5 | | ½ | | 4 7 | | 6 1 | | 16 |
| | 5 8 | | 7 0 | | 57 | | 4 5 | | 6 6 | | ½ |
| | 5 5 | | 7 5 | | ½ | | 4 2 | | 7 1 | | 17 |
| | 5 2 | | 8 0 | | 58 | | 3 9 | | 7 6 | | ½ |
| | 4 9 | | 8 5 | | ½ | | 3 6 | | 8 1 | | 18 |
| | 4 6 | | 9 0 | | 59 | | 3 3 | | 8 6 | | ½ |
| | 4 4 | | 9 5 | | ½ | | 3 0 | | 9 1 | | 19 |
| | 4 1 | 20 0 | 0 0 | 30 | 0 | | 2 7 | | 9 6 | | ½ |
| | 3 8 | | 0 5 | | ½ | | 2 4 | 2 | 0 1 | | 20 |
| | 3 5 | | 1 0 | | 1 | | 2 1 | | 0 6 | | ½ |
| | 3 2 | | 1 5 | | ½ | | 1 8 | | 1 1 | | 21 |
| | 2 9 | | 2 0 | | 2 | | 1 5 | | 1 6 | | ½ |
| | 2 6 | | 2 5 | | ½ | | 1 2 | | 2 1 | | 22 |
| | 2 3 | | 3 0 | | 3 | | 0 9 | | 2 6 | | ½ |
| | 2 0 | | 3 5 | | ½ | | 0 6 | | 3 1 | | 23 |
| | 1 7 | | 4 0 | | 4 | | 0 3 | | 3 6 | | ½ |
| | 1 4 | | 4 5 | | ½ | | 0 0 | | 4 1 | | 24 |
| | 1 1 | | 5 0 | | 5 | 4 | 9 7 | | 4 6 | | ½ |
| | 0 9 | | 5 5 | | ½ | | 9 4 | | 5 1 | | 25 |
| | 0 6 | | 6 0 | | 6 | | 9 2 | | 5 6 | | ½ |
| | 0 3 | | 6 5 | | ½ | | 8 9 | | 6 1 | | 26 |
| | 0 0 | | 7 0 | | 7 | | 8 6 | | 6 6 | | ½ |
| 5 | 9 7 | | 7 5 | | ½ | | 8 3 | | 7 1 | | 27 |
| | 9 4 | | 8 0 | | 8 | | 8 0 | | 7 6 | | ½ |
| | 9 1 | | 8 5 | | ½ | | 7 7 | | 8 1 | | 28 |
| | 8 8 | | 9 0 | | 9 | | 7 4 | | 8 6 | | ½ |
| | 8 5 | | 9 5 | | ½ | | 7 1 | | 9 1 | | 29 |
| | 8 2 | 1 | 0 0 | | 10 | | 6 8 | | 9 6 | | ½ |
| | 7 9 | | 0 5 | | ½ | | 6 5 | 3 | 0 1 | | 30 |
| | 7 6 | | 1 1 | | 11 | | 6 2 | | 0 6 | | ½ |
| | 7 4 | | 1 6 | | ½ | | 5 9 | | 1 1 | | 31 |
| | 7 1 | | 2 1 | | 12 | | 5 6 | | 1 6 | | ½ |
| | 6 8 | | 2 6 | | ½ | | 5 3 | | 2 1 | | 32 |
| | 6 5 | | 3 1 | | 13 | | 5 0 | | 2 6 | | ½ |
| | 6 2 | | 3 6 | | ½ | | 4 7 | | 3 1 | | 33 |

# Tafel I. 30ster und 31ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 344 | 44 | 203 | 36 | 30 | 33½ | 343 | 28 | 205 | 31 | 30 | 53 |
| | 41 | | 41 | | 34 | | 25 | | 36 | | ½ |
| | 39 | | 46 | | ½ | | 22 | | 41 | | 54 |
| | 36 | | 51 | | 35 | | 19 | | 46 | | ½ |
| | 33 | | 56 | | ½ | | 16 | | 51 | | 55 |
| | 30 | | 61 | | 36 | | 13 | | 56 | | ½ |
| | 27 | | 66 | | ½ | | 10 | | 61 | | 56 |
| | 24 | | 71 | | 37 | | 07 | | 66 | | ½ |
| | 21 | | 76 | | ½ | | 04 | | 71 | | 57 |
| | 18 | | 81 | | 38 | | 01 | | 76 | | ½ |
| | 15 | | 86 | | ½ | 2 | 98 | | 81 | | 58 |
| | 12 | | 91 | | 39 | | 95 | | 86 | | ½ |
| | 09 | | 96 | | ½ | | 92 | | 91 | | 59 |
| | 06 | 4 | 01 | | 40 | | 89 | | 96 | | ½ |
| | 03 | | 06 | | ½ | | 86 | 6 | 01 | 31 | 0 |
| | 00 | | 11 | | 41 | | 83 | | 06 | | ½ |
| 3 | 97 | | 16 | | ½ | | 80 | | 11 | | 1 |
| | 94 | | 21 | | 42 | | 77 | | 16 | | ½ |
| | 91 | | 26 | | ½ | | 74 | | 21 | | 2 |
| | 88 | | 31 | | 43 | | 71 | | 26 | | ½ |
| | 85 | | 36 | | ½ | | 68 | | 31 | | 3 |
| | 82 | | 41 | | 44 | | 65 | | 36 | | ½ |
| | 79 | | 46 | | ½ | | 62 | | 41 | | 4 |
| | 76 | | 51 | | 45 | | 59 | | 46 | | ½ |
| | 73 | | 56 | | ½ | | 56 | | 51 | | 5 |
| | 70 | | 61 | | 46 | | 53 | | 56 | | ½ |
| | 67 | | 66 | | ½ | | 50 | | 61 | | 6 |
| | 64 | | 71 | | 47 | | 47 | | 66 | | ½ |
| | 61 | | 76 | | ½ | | 44 | | 71 | | 7 |
| | 58 | | 81 | | 48 | | 41 | | 76 | | ½ |
| | 55 | | 86 | | ½ | | 38 | | 81 | | 8 |
| | 52 | | 91 | | 49 | | 35 | | 86 | | ½ |
| | 49 | | 96 | | ½ | | 32 | | 91 | | 9 |
| | 46 | 5 | 01 | | 50 | | 29 | | 96 | | ½ |
| | 43 | | 06 | | ½ | | 26 | 7 | 01 | | 10 |
| | 40 | | 11 | | 51 | | 23 | | 07 | | ½ |
| | 37 | | 16 | | ½ | | 20 | | 11 | | 11 |
| | 34 | | 21 | | 52 | | 17 | | 17 | | ½ |
| | 31 | | 26 | | ½ | | 14 | | 21 | | 12 |

# Tafel I. 31ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 342 | 1 1 | 207 | 2 6 | 31 | 12½ | 340 | 9 3 | 209 | 1 9 | 31 | 32 |
| | 0 8 | | 3 1 | | 13 | | 9 0 | | 2 4 | | ½ |
| | 0 5 | | 3 6 | | ½ | | 8 7 | | 2 9 | | 33 |
| | 0 2 | | 4 1 | | 14 | | 8 4 | | 3 4 | | ½ |
| 1 | 9 9 | | 4 6 | | ½ | | 8 1 | | 3 9 | | 34 |
| | 9 6 | | 5 1 | | 15 | | 7 8 | | 4 4 | | ½ |
| | 9 3 | | 5 6 | | ½ | | 7 5 | | 4 9 | | 35 |
| | 9 0 | | 6 1 | | 16 | | 7 2 | | 5 4 | | ½ |
| | 8 7 | | 6 6 | | ½ | | 6 9 | | 5 9 | | 36 |
| | 8 4 | | 7 1 | | 17 | | 6 6 | | 6 4 | | ½ |
| | 8 1 | | 7 6 | | ½ | | 6 3 | | 6 9 | | 37 |
| | 7 8 | | 8 1 | | 18 | | 6 0 | | 7 4 | | ½ |
| | 7 5 | | 8 6 | | ½ | | 5 7 | | 7 9 | | 38 |
| | 7 2 | | 9 1 | | 19 | | 5 4 | | 8 4 | | ½ |
| | 6 9 | | 9 6 | | ½ | | 5 1 | | 8 9 | | 39 |
| | 6 6 | 8 | 0 1 | | 20 | | 4 8 | | 9 4 | | ½ |
| | 6 3 | | 0 6 | | ½ | | 4 5 | | 9 9 | | 40 |
| | 6 0 | | 1 1 | | 21 | | 4 2 | 210 | 0 4 | | ½ |
| | 5 7 | | 1 6 | | ½ | | 3 8 | | 0 8 | | 41 |
| | 5 4 | | 2 0 | | 22 | | 3 5 | | 1 3 | | ½ |
| | 5 1 | | 2 5 | | ½ | | 3 2 | | 1 8 | | 42 |
| | 4 8 | | 3 0 | | 23 | | 2 9 | | 2 3 | | ½ |
| | 4 5 | | 3 5 | | ½ | | 2 6 | | 2 8 | | 43 |
| | 4 2 | | 4 0 | | 24 | | 2 3 | | 3 3 | | ½ |
| | 3 9 | | 4 5 | | ½ | | 2 0 | | 3 8 | | 44 |
| | 3 6 | | 5 0 | | 25 | | 1 7 | | 4 3 | | ½ |
| | 3 3 | | 5 5 | | ½ | | 1 4 | | 4 8 | | 45 |
| | 3 0 | | 6 0 | | 26 | | 1 1 | | 5 3 | | ½ |
| | 2 7 | | 6 5 | | ½ | | 0 8 | | 5 8 | | 46 |
| | 2 4 | | 7 0 | | 27 | | 0 5 | | 6 3 | | ½ |
| | 2 1 | | 7 5 | | ½ | | 0 2 | | 6 8 | | 47 |
| | 1 8 | | 8 0 | | 28 | 3 9 | 9 9 | | 7 3 | | ½ |
| | 1 5 | | 8 5 | | ½ | | 9 5 | | 7 8 | | 48 |
| | 1 2 | | 9 0 | | 29 | | 9 2 | | 8 3 | | ½ |
| | 0 9 | | 9 5 | | ½ | | 8 9 | | 8 8 | | 49 |
| | 0 5 | 9 | 0 0 | | 30 | | 8 6 | | 9 3 | | ½ |
| | 0 2 | | 0 5 | | ½ | | 8 3 | | 9 7 | | 50 |
| 0 | 9 9 | | 1 0 | | 31 | | 8 0 | 1 | 0 2 | | ½ |
| | 9 6 | | 1 5 | | ½ | | 7 7 | | 0 7 | | 51 |

# Tafel I. 31ster und 32ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 339 | 74 | 211 | 12 | 31 | 51½ | 338 | 52 | 213 | 04 | 32 | 11 |
| | 71 | | 17 | | 52 | | 49 | | 09 | | ½ |
| | 68 | | 22 | | ½ | | 45 | | 14 | | 12 |
| | 65 | | 27 | | 53 | | 42 | | 19 | | ½ |
| | 62 | | 32 | | ½ | | 39 | | 24 | | 13 |
| | 58 | | 37 | | 54 | | 36 | | 29 | | ½ |
| | 55 | | 42 | | ½ | | 33 | | 34 | | 14 |
| | 52 | | 47 | | 55 | | 30 | | 39 | | ½ |
| | 49 | | 52 | | ½ | | 26 | | 44 | | 15 |
| | 46 | | 57 | | 56 | | 23 | | 49 | | ½ |
| | 43 | | 62 | | ½ | | 20 | | 54 | | 16 |
| | 40 | | 67 | | 57 | | 17 | | 59 | | ½ |
| | 37 | | 72 | | ½ | | 13 | | 64 | | 17 |
| | 33 | | 77 | | 58 | | 10 | | 69 | | ½ |
| | 30 | | 82 | | ½ | | 07 | | 74 | | 18 |
| | 27 | | 86 | | 59 | | 04 | | 79 | | ½ |
| | 23 | | 91 | | ½ | | 00 | | 83 | | 19 |
| | 21 | | 96 | 32 | 0 | 7 | 97 | | 88 | | ½ |
| | 18 | 2 | 01 | | ½ | | 93 | | 93 | | 20 |
| | 15 | | 06 | | 1 | | 90 | | 98 | | ½ |
| | 12 | | 11 | | ½ | | 87 | 4 | 03 | | 21 |
| | 08 | | 16 | | 2 | | 84 | | 08 | | ½ |
| | 05 | | 21 | | ½ | | 81 | | 13 | | 22 |
| | 02 | | 25 | | 3 | | 78 | | 18 | | ½ |
| 8 | 99 | | 30 | | ½ | | 75 | | 23 | | 23 |
| | 96 | | 35 | | 4 | | 72 | | 28 | | ½ |
| | 95 | | 40 | | ½ | | 68 | | 32 | | 24 |
| | 90 | | 45 | | 5 | | 65 | | 37 | | ½ |
| | 87 | | 50 | | ½ | | 62 | | 42 | | 25 |
| | 83 | | 55 | | 6 | | 59 | | 47 | | ½ |
| | 80 | | 69 | | ½ | | 56 | | 52 | | 26 |
| | 77 | | 65 | | 7 | | 53 | | 57 | | ½ |
| | 74 | | 70 | | ½ | | 50 | | 62 | | 27 |
| | 71 | | 75 | | 8 | | 47 | | 67 | | ½ |
| | 68 | | 80 | | ½ | | 44 | | 71 | | 28 |
| | 64 | | 84 | | 9 | | 41 | | 76 | | ½ |
| | 61 | | 89 | | ½ | | 38 | | 81 | | 29 |
| | 58 | | 94 | | 10 | | 35 | | 86 | | ½ |
| | 55 | | 99 | | ½ | | 32 | | 91 | | 30 |

# Tafel I. 32ster und 33ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 33 7 | 2 9 | 21 4 | 9 6 | 32 | 30½ | 33 6 | 0 8 | 21 6 | 8 8 | 32 | 50 |
| | 2 5 | 5 | 0 1 | | 31 | | 0 5 | | 9 3 | | ½ |
| | 2 2 | | 0 6 | | ½ | | 0 2 | | 9 8 | | 51 |
| | 1 9 | | 1 1 | | 32 | 5 | 9 9 | 7 | 0 3 | | ½ |
| | 1 6 | | 1 6 | | ½ | | 9 6 | | 0 7 | | 52 |
| | 1 3 | | 2 0 | | 33 | | 9 3 | | 1 2 | | ½ |
| | 1 0 | | 2 5 | | ½ | | 9 0 | | 1 7 | | 53 |
| | 0 7 | | 3 0 | | 34 | | 8 7 | | 2 2 | | ½ |
| | 0 4 | | 3 5 | | ½ | | 8 3 | | 2 7 | | 54 |
| | 0 1 | | 4 0 | | 35 | | 8 0 | | 3 2 | | ½ |
| 6 | 9 8 | | 4 5 | | ½ | | 7 7 | | 3 6 | | 55 |
| | 9 5 | | 5 0 | | 36 | | 7 4 | | 4 1 | | ½ |
| | 9 2 | | 5 5 | | ½ | | 7 1 | | 4 6 | | 56 |
| | 8 8 | | 6 0 | | 37 | | 6 8 | | 5 1 | | ½ |
| | 8 5 | | 6 5 | | ½ | | 6 5 | | 5 6 | | 57 |
| | 8 2 | | 7 0 | | 38 | | 6 2 | | 6 1 | | ½ |
| | 7 9 | | 7 5 | | ½ | | 5 9 | | 6 6 | | 58 |
| | 7 6 | | 8 0 | | 39 | | 5 6 | | 7 1 | | ½ |
| | 7 3 | | 8 5 | | ½ | | 5 3 | | 7 6 | | 59 |
| | 7 0 | | 9 0 | | 40 | | 5 0 | | 8 1 | | ½ |
| | 6 7 | | 9 5 | | ½ | | 4 6 | | 8 5 | 33 | 0 |
| | 6 4 | 6 | 0 0 | | 41 | | 4 3 | | 9 0 | | ½ |
| | 6 1 | | 0 5 | | ½ | | 4 0 | | 9 5 | | 1 |
| | 5 7 | | 0 9 | | 42 | | 3 7 | 8 | 0 0 | | ½ |
| | 5 4 | | 1 4 | | ½ | | 3 4 | | 0 5 | | 2 |
| | 5 1 | | 1 9 | | 43 | | 3 1 | | 1 0 | | ½ |
| | 4 8 | | 2 4 | | ½ | | 2 7 | | 1 4 | | 3 |
| | 4 5 | | 2 9 | | 44 | | 2 4 | | 1 9 | | ½ |
| | 4 2 | | 3 4 | | ½ | | 2 1 | | 2 4 | | 4 |
| | 3 9 | | 3 9 | | 45 | | 1 8 | | 2 9 | | ½ |
| | 3 6 | | 4 4 | | ½ | | 1 5 | | 3 4 | | 5 |
| | 3 3 | | 4 9 | | 46 | | 1 2 | | 3 9 | | ½ |
| | 3 0 | | 5 4 | | ½ | | 0 9 | | 4 3 | | 6 |
| | 2 7 | | 5 8 | | 47 | | 0 6 | | 4 8 | | ½ |
| | 2 4 | | 6 3 | | ½ | | 0 2 | | 5 3 | | 7 |
| | 2 0 | | 6 8 | | 48 | 4 | 9 9 | | 5 8 | | ½ |
| | 1 7 | | 7 3 | | ½ | | 9 6 | | 6 3 | | 8 |
| | 1 4 | | 7 8 | | 49 | | 9 3 | | 6 8 | | ½ |
| | 1 1 | | 8 3 | | ½ | | 9 0 | | 7 2 | | 9 |

# Tafel I. 33$^{\text{ster}}$ Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 33 4 | 8 7 | 21 8 | 7 7 | 33 | 9 ½ | 33 3 | 6 1 | 22 0 | 6 8 | 33 | 29 |
| | 8 3 | | 8 2 | | 10 | | 5 8 | | 7 3 | | ½ |
| | 8 0 | | 8 7 | | ½ | | 5 5 | | 7 7 | | 30 |
| | 7 7 | | 9 2 | | 11 | | 5 2 | | 8 2 | | ½ |
| | 7 4 | | 9 7 | | ½ | | 4 9 | | 8 7 | | 31 |
| | 7 1 | 9 | 0 2 | | 12 | | 4 6 | | 9 2 | | ½ |
| | 6 8 | | 0 7 | | ½ | | 4 2 | | 9 7 | | 32 |
| | 6 4 | | 1 1 | | 13 | | 3 9 | 1 | 0 2 | | ½ |
| | 6 1 | | 1 6 | | ½ | | 3 6 | | 0 7 | | 33 |
| | 5 8 | | 2 1 | | 14 | | 3 3 | | 1 2 | | ½ |
| | 5 5 | | 2 6 | | ½ | | 3 0 | | 1 6 | | 34 |
| | 5 2 | | 3 1 | | 15 | | 2 7 | | 2 1 | | ½ |
| | 4 9 | | 3 6 | | ½ | | 2 3 | | 2 6 | | 35 |
| | 4 5 | | 4 1 | | 16 | | 2 0 | | 3 1 | | ½ |
| | 4 2 | | 4 6 | | ½ | | 1 7 | | 3 6 | | 36 |
| | 3 9 | | 5 1 | | 17 | | 1 4 | | 4 1 | | ½ |
| | 3 6 | | 5 6 | | ½ | | 1 1 | | 4 6 | | 37 |
| | 3 3 | | 6 0 | | 18 | | 0 8 | | 5 1 | | ½ |
| | 3 0 | | 6 5 | | ½ | | 0 4 | | 5 5 | | 38 |
| | 2 6 | | 7 0 | | 19 | | 0 1 | | 6 0 | | ½ |
| | 2 3 | | 7 5 | | ½ | 2 | 9 8 | | 6 5 | | 39 |
| | 2 0 | | 8 0 | | 20 | | 9 5 | | 7 0 | | ½ |
| | 1 7 | | 8 5 | | ½ | | 9 1 | | 7 5 | | 40 |
| | 1 3 | | 9 0 | | 21 | | 8 8 | | 8 0 | | ½ |
| | 1 0 | | 9 5 | | ½ | | 8 5 | | 8 4 | | 41 |
| | 0 6 | | 9 9 | | 22 | | 8 2 | | 8 9 | | ½ |
| | 0 3 | 22 0 | 0 4 | | ½ | | 7 8 | | 9 4 | | 42 |
| | 0 0 | | 0 9 | | 23 | | 7 5 | | 9 9 | | ½ |
| 3 | 9 7 | | 1 4 | | ½ | | 7 2 | 2 | 0 4 | | 43 |
| | 9 4 | | 1 9 | | 24 | | 6 9 | | 0 9 | | ½ |
| | 9 1 | | 2 4 | | ½ | | 6 5 | | 1 3 | | 44 |
| | 8 7 | | 2 9 | | 25 | | 6 2 | | 1 8 | | ½ |
| | 8 4 | | 3 4 | | ½ | | 5 9 | | 2 3 | | 45 |
| | 8 1 | | 3 8 | | 26 | | 5 6 | | 2 8 | | ½ |
| | 7 8 | | 4 3 | | ½ | | 5 2 | | 3 3 | | 46 |
| | 7 4 | | 4 8 | | 27 | | 4 9 | | 3 8 | | ½ |
| | 7 1 | | 5 3 | | ½ | | 4 6 | | 4 2 | | 47 |
| | 6 8 | | 5 8 | | 28 | | 4 3 | | 4 7 | | ½ |
| | 6 5 | | 6 3 | | ½ | | 3 9 | | 5 2 | | 48 |

# Tafel I. 33ster und 34ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 33 2 | 36 | 22 2 | 57 | 33 | 48½ | 33 1 | 09 | 22 4 | 44 | 34 | 8 |
| | 33 | | 62 | | 49 | | 06 | | 49 | | ½ |
| | 30 | | 67 | | ½ | | 02 | | 53 | | 9 |
| | 26 | | 71 | | 50 | 0 | 99 | | 58 | | ½ |
| | 23 | | 76 | | ½ | | 96 | | 63 | | 10 |
| | 20 | | 81 | | 51 | | 93 | | 68 | | ½ |
| | 17 | | 86 | | ½ | | 89 | | 73 | | 11 |
| | 13 | | 90 | | 52 | | 86 | | 78 | | ½ |
| | 10 | | 95 | | ½ | | 83 | | 83 | | 12 |
| | 07 | | 00 | | 53 | | 80 | | 88 | | ½ |
| | 04 | 3 | 05 | | ½ | | 76 | | 92 | | 13 |
| | 00 | | 09 | | 54 | | 73 | | 97 | | ½ |
| 1 | 97 | | 14 | | ½ | | 70 | 5 | 02 | | 14 |
| | 94 | | 19 | | 55 | | 67 | | 07 | | ½ |
| | 91 | | 24 | | ½ | | 63 | | 12 | | 15 |
| | 87 | | 28 | | 56 | | 60 | | 17 | | ½ |
| | 84 | | 33 | | ½ | | 57 | | 21 | | 16 |
| | 80 | | 38 | | 57 | | 54 | | 26 | | ½ |
| | 77 | | 43 | | ½ | | 50 | | 31 | | 17 |
| | 74 | | 48 | | 58 | | 47 | | 36 | | ½ |
| | 71 | | 53 | | ½ | | 44 | | 40 | | 18 |
| | 67 | | 57 | | 59 | | 41 | | 45 | | ½ |
| | 64 | | 62 | | ½ | | 37 | | 50 | | 19 |
| | 61 | | 67 | 34 | 0 | | 34 | | 55 | | ½ |
| | 58 | | 72 | | ½ | | 31 | | 60 | | 20 |
| | 54 | | 76 | | 1 | | 28 | | 65 | | ½ |
| | 51 | | 81 | | ½ | | 24 | | 69 | | 21 |
| | 48 | | 86 | | 2 | | 21 | | 74 | | ½ |
| | 45 | | 91 | | ½ | | 17 | | 79 | | 22 |
| | 41 | | 95 | | 3 | | 14 | | 84 | | ½ |
| | 38 | 4 | 00 | | ½ | | 11 | | 89 | | 23 |
| | 35 | | 05 | | 4 | | 08 | | 94 | | ½ |
| | 32 | | 10 | | ½ | | 04 | | 98 | | 24 |
| | 28 | | 15 | | 5 | | 01 | 6 | 03 | | ½ |
| | 25 | | 20 | | ½ | 32 9 | 98 | | 08 | | 25 |
| | 22 | | 24 | | 6 | | 95 | | 13 | | ½ |
| | 18 | | 29 | | ½ | | 91 | | 18 | | 26 |
| | 15 | | 34 | | 7 | | 88 | | 23 | | ½ |
| | 12 | | 39 | | ½ | | 85 | | 27 | | 27 |

# Tafel I. 34ster und 35ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 32 9 | 8 2 | 22 6 | 3 2 | 34 | 27½ | 32 8 | 5 2 | 22 8 | 1 9 | 34 | 47 |
| | 7 8 | | 3 7 | | 28 | | 4 9 | | 2 4 | | ½ |
| | 7 5 | | 4 2 | | ½ | | 4 5 | | 2 9 | | 48 |
| | 7 1 | | 4 7 | | 29 | | 4 2 | | 3 4 | | ½ |
| | 6 8 | | 5 2 | | ½ | | 3 9 | | 3 8 | | 49 |
| | 6 5 | | 5 6 | | 30 | | 3 6 | | 4 3 | | ½ |
| | 6 2 | | 6 1 | | ½ | | 3 2 | | 4 8 | | 50 |
| | 5 8 | | 6 6 | | 31 | | 2 9 | | 5 3 | | ½ |
| | 5 5 | | 7 1 | | ½ | | 2 6 | | 5 7 | | 51 |
| | 5 1 | | 7 6 | | 32 | | 2 3 | | 6 2 | | ½ |
| | 4 8 | | 8 1 | | ½ | | 1 9 | | 6 7 | | 52 |
| | 4 5 | | 8 5 | | 33 | | 1 6 | | 7 2 | | ½ |
| | 4 2 | | 9 0 | | ½ | | 1 2 | | 7 6 | | 53 |
| | 3 8 | | 9 5 | | 34 | | 0 9 | | 8 1 | | ½ |
| | 3 5 | 7 | 0 0 | | ½ | | 0 5 | | 8 6 | | 54 |
| | 3 2 | | 0 5 | | 35 | | 0 2 | | 9 1 | | ½ |
| | 2 9 | | 1 0 | | ½ | 7 | 9 9 | | 9 5 | | 55 |
| | 2 5 | | 1 4 | | 36 | | 9 6 | 9 | 0 0 | | ½ |
| | 2 2 | | 1 9 | | ½ | | 9 2 | | 0 5 | | 56 |
| | 1 9 | | 2 4 | | 37 | | 8 9 | | 1 0 | | ½ |
| | 1 6 | | 2 9 | | ½ | | 8 5 | | 1 4 | | 57 |
| | 1 2 | | 3 3 | | 38 | | 8 2 | | 1 9 | | ½ |
| | 0 9 | | 3 8 | | ½ | | 7 9 | | 2 4 | | 58 |
| | 0 6 | | 4 3 | | 39 | | 7 6 | | 2 9 | | ½ |
| | 0 3 | | 4 8 | | ½ | | 7 2 | | 3 3 | | 59 |
| 8 | 9 9 | | 5 3 | | 40 | | 6 9 | | 3 8 | | ½ |
| | 9 6 | | 5 8 | | ½ | | 6 6 | | 4 3 | 35 | 0 |
| | 9 3 | | 6 2 | | 41 | | 6 3 | | 4 8 | | ½ |
| | 9 0 | | 6 7 | | ½ | | 5 9 | | 5 2 | | 1 |
| | 8 6 | | 7 2 | | 42 | | 5 6 | | 5 7 | | ½ |
| | 8 3 | | 7 7 | | ½ | | 5 3 | | 6 2 | | 2 |
| | 7 9 | | 8 1 | | 43 | | 5 0 | | 6 7 | | ½ |
| | 7 6 | | 8 6 | | ½ | | 4 6 | | 7 1 | | 3 |
| | 7 2 | | 9 1 | | 44 | | 4 3 | | 7 6 | | ½ |
| | 6 9 | | 9 6 | | ½ | | 3 9 | | 8 1 | | 4 |
| | 6 5 | 8 | 0 0 | | 45 | | 3 6 | | 8 6 | | ½ |
| | 6 2 | | 0 5 | | ½ | | 3 3 | | 9 0 | | 5 |
| | 5 9 | | 1 0 | | 46 | | 3 0 | | 9 5 | | ½ |
| | 5 6 | | 1 5 | | ½ | | 2 6 | | 9 9 | | 6 |

# Tafel I. 35ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 32 7 | 2 3 | 25 0 | 0 4 | 35 | 6 ½ | 32 5 | 9 1 | 23 1 | 8 9 | 35 | 26 |
| | 1 9 | | 0 9 | | 7 | | 8 8 | | 9 4 | | ½ |
| | 1 6 | | 1 4 | | ½ | | 8 4 | | 9 8 | | 27 |
| | 1 2 | | 1 8 | | 8 | | 8 1 | 2 | 0 3 | | ½ |
| | 0 9 | | 2 3 | | ½ | | 7 7 | | 0 8 | | 28 |
| | 0 6 | | 2 8 | | 9 | | 7 4 | | 1 3 | | ½ |
| | 0 3 | | 3 3 | | ½ | | 7 1 | | 1 7 | | 29 |
| 6 | 9 9 | | 3 7 | | 10 | | 6 8 | | 2 2 | | ½ |
| | 9 6 | | 4 2 | | ½ | | 6 4 | | 2 7 | | 30 |
| | 9 2 | | 4 7 | | 11 | | 6 1 | | 3 2 | | ½ |
| | 8 9 | | 5 2 | | ½ | | 5 7 | | 3 6 | | 31 |
| | 8 6 | | 5 6 | | 12 | | 5 4 | | 4 1 | | ½ |
| | 8 3 | | 6 1 | | ½ | | 5 0 | | 4 6 | | 32 |
| | 7 9 | | 6 6 | | 13 | | 4 7 | | 5 1 | | ½ |
| | 7 6 | | 7 1 | | ½ | | 4 3 | | 5 5 | | 33 |
| | 7 2 | | 7 5 | | 14 | | 4 0 | | 6 0 | | ½ |
| | 6 9 | | 8 0 | | ½ | | 3 6 | | 6 5 | | 34 |
| | 6 5 | | 8 4 | | 15 | | 3 3 | | 7 0 | | ½ |
| | 6 2 | | 8 9 | | ½ | | 3 0 | | 7 4 | | 35 |
| | 5 9 | | 9 4 | | 16 | | 2 7 | | 7 9 | | ½ |
| | 5 6 | | 9 9 | | ½ | | 2 3 | | 8 3 | | 36 |
| | 5 2 | 1 | 0 3 | | 17 | | 2 0 | | 8 8 | | ½ |
| | 4 9 | | 0 8 | | ½ | | 1 6 | | 9 3 | | 37 |
| | 4 5 | | 1 3 | | 18 | | 1 3 | | 9 8 | | ½ |
| | 4 2 | | 1 8 | | ½ | | 0 9 | 3 | 0 2 | | 38 |
| | 3 8 | | 2 2 | | 19 | | 0 6 | | 0 7 | | ½ |
| | 3 5 | | 2 7 | | ½ | | 0 2 | | 1 2 | | 39 |
| | 3 2 | | 3 2 | | 20 | 4 | 9 9 | | 1 7 | | ½ |
| | 2 9 | | 3 7 | | ½ | | 9 6 | | 2 1 | | 40 |
| | 2 5 | | 4 1 | | 21 | | 9 5 | | 2 6 | | ½ |
| | 2 2 | | 4 6 | | ½ | | 8 9 | | 3 1 | | 41 |
| | 1 8 | | 5 1 | | 22 | | 8 6 | | 3 6 | | ½ |
| | 1 5 | | 5 6 | | ½ | | 8 2 | | 4 0 | | 42 |
| | 1 1 | | 6 0 | | 23 | | 7 9 | | 4 5 | | ½ |
| | 0 8 | | 6 5 | | ½ | | 7 5 | | 4 9 | | 43 |
| | 0 5 | | 7 0 | | 24 | | 7 2 | | 5 4 | | ½ |
| | 0 2 | | 7 5 | | ½ | | 6 9 | | 5 9 | | 44 |
| 5 | 9 8 | | 7 9 | | 25 | | 6 6 | | 6 4 | | ½ |
| | 9 5 | | 8 4 | | ½ | | 6 2 | | 6 8 | | 45 |

# Tafel I. 35ster und 36ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 32 4 | 5 9 | 23 3 | 7 3 | 35 | 45½ | 32 3 | 2 5 | 23 5 | 5 7 | 36 | 5 |
| | 5 5 | | 7 8 | | 46 | | 2 2 | | 6 2 | | ½ |
| | 5 2 | | 8 3 | | ½ | | 1 9 | | 6 7 | | 6 |
| | 4 9 | | 8 7 | | 47 | | 1 6 | | 7 2 | | ½ |
| | 4 6 | | 9 2 | | ½ | | 1 2 | | 7 6 | | 7 |
| | 4 2 | | 9 7 | | 48 | | 0 9 | | 8 1 | | ½ |
| | 3 9 | 4 | 0 2 | | ½ | | 0 5 | | 8 5 | | 8 |
| | 3 5 | | 0 6 | | 49 | | 0 2 | | 9 0 | | ½ |
| | 3 2 | | 1 1 | | ½ | 2 | 9 8 | | 9 5 | | 9 |
| | 2 8 | | 1 6 | | 50 | | 9 5 | 6 | 0 0 | | ½ |
| | 2 5 | | 2 1 | | ½ | | 9 1 | | 0 4 | | 10 |
| | 2 2 | | 2 5 | | 51 | | 8 8 | | 0 9 | | ½ |
| | 1 9 | | 3 0 | | ½ | | 8 4 | | 1 3 | | 11 |
| | 1 5 | | 3 5 | | 52 | | 8 1 | | 1 8 | | ½ |
| | 1 2 | | 4 0 | | ½ | | 7 7 | | 2 3 | | 12 |
| | 0 8 | | 4 4 | | 53 | | 7 4 | | 2 8 | | ½ |
| | 0 5 | | 4 9 | | ½ | | 7 0 | | 3 2 | | 13 |
| | 0 1 | | 5 4 | | 54 | | 6 7 | | 3 7 | | ½ |
| 3 | 9 8 | | 5 9 | | ½ | | 6 3 | | 4 1 | | 14 |
| | 9 5 | | 6 3 | | 55 | | 6 0 | | 4 6 | | ½ |
| | 9 2 | | 6 8 | | ½ | | 5 6 | | 5 1 | | 15 |
| | 8 8 | | 7 3 | | 56 | | 5 3 | | 5 6 | | ½ |
| | 8 5 | | 7 8 | | ½ | | 4 9 | | 6 0 | | 16 |
| | 8 1 | | 8 2 | | 57 | | 4 6 | | 6 5 | | ½ |
| | 7 8 | | 8 7 | | ½ | | 4 2 | | 6 9 | | 17 |
| | 7 4 | | 9 2 | | 58 | | 3 9 | | 7 4 | | ½ |
| | 7 1 | | 9 7 | | ½ | | 3 5 | | 7 9 | | 18 |
| | 6 7 | 5 | 0 1 | | 59 | | 3 2 | | 8 4 | | ½ |
| | 6 4 | | 0 6 | | ½ | | 2 8 | | 8 8 | | 19 |
| | 6 0 | | 1 1 | 36 | 0 | | 2 5 | | 9 3 | | ½ |
| | 5 7 | | 1 6 | | ½ | | 2 2 | | 9 7 | | 20 |
| | 5 3 | | 2 0 | | 1 | | 1 9 | 7 | 0 2 | | ½ |
| | 5 0 | | 2 5 | | ½ | | 1 5 | | 0 7 | | 21 |
| | 4 6 | | 2 9 | | 2 | | 1 2 | | 1 2 | | ½ |
| | 4 3 | | 3 4 | | ½ | | 0 8 | | 1 6 | | 22 |
| | 3 9 | | 3 9 | | 3 | | 0 5 | | 2 1 | | ½ |
| | 3 6 | | 4 4 | | ½ | | 0 1 | | 2 6 | | 23 |
| | 3 2 | | 4 8 | | 4 | 1 | 9 8 | | 3 1 | | ½ |
| | 2 9 | | 5 3 | | ½ | | 9 4 | | 3 5 | | 24 |

# Tafel I. 36ster und 37ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 32 1 | 9 1 | 23 7 | 4 0 | 36 | 24½ | 32 0 | 5 6 | 23 9 | 2 2 | 36 | 44 |
| | 8 7 | | 4 4 | | 25 | | 5 3 | | 2 7 | | ½ |
| | 8 4 | | 4 9 | | ½ | | 4 9 | | 3 1 | | 45 |
| | 8 0 | | 5 4 | | 26 | | 4 6 | | 3 6 | | ½ |
| | 7 7 | | 5 9 | | ½ | | 4 2 | | 4 1 | | 46 |
| | 7 3 | | 6 3 | | 27 | | 3 9 | | 4 6 | | ½ |
| | 7 0 | | 6 8 | | ½ | | 3 5 | | 5 0 | | 47 |
| | 6 6 | | 7 2 | | 28 | | 3 2 | | 5 5 | | ½ |
| | 6 3 | | 7 7 | | ½ | | 2 8 | | 5 9 | | 48 |
| | 5 9 | | 8 2 | | 29 | | 2 5 | | 6 4 | | ½ |
| | 5 6 | | 8 7 | | ½ | | 2 1 | | 6 9 | | 49 |
| | 5 3 | | 9 1 | | 30 | | 1 8 | | 7 4 | | ½ |
| | 5 0 | | 9 6 | | ½ | | 1 4 | | 7 8 | | 50 |
| | 4 6 | 8 | 0 0 | | 31 | | 1 1 | | 8 3 | | ½ |
| | 4 3 | | 0 5 | | ½ | | 0 7 | | 8 7 | | 51 |
| | 3 9 | | 1 0 | | 32 | | 0 4 | | 9 2 | | ½ |
| | 3 6 | | 1 5 | | ½ | | 0 0 | | 9 7 | | 52 |
| | 3 2 | | 1 9 | | 33 | 31 9 | 9 7 | 24 0 | 0 2 | | ½ |
| | 2 9 | | 2 4 | | ½ | | 9 4 | | 0 6 | | 53 |
| | 2 5 | | 2 8 | | 34 | | 9 1 | | 1 1 | | ½ |
| | 2 2 | | 3 3 | | ½ | | 8 7 | | 1 5 | | 54 |
| | 1 8 | | 3 8 | | 35 | | 8 4 | | 2 0 | | ½ |
| | 1 5 | | 4 3 | | ½ | | 8 0 | | 2 5 | | 55 |
| | 1 1 | | 4 7 | | 36 | | 7 7 | | 3 0 | | ½ |
| | 0 8 | | 5 2 | | ½ | | 7 3 | | 3 4 | | 56 |
| | 0 4 | | 5 6 | | 37 | | 7 0 | | 3 9 | | ½ |
| | 0 1 | | 6 1 | | ½ | | 6 6 | | 4 4 | | 57 |
| 0 | 9 7 | | 6 6 | | 38 | | 6 3 | | 4 9 | | ½ |
| | 9 4 | | 7 1 | | ½ | | 5 9 | | 5 3 | | 58 |
| | 9 0 | | 7 5 | | 39 | | 5 6 | | 5 8 | | ½ |
| | 8 7 | | 8 0 | | ½ | | 5 2 | | 6 2 | | 59 |
| | 8 3 | | 8 4 | | 40 | | 4 9 | | 6 7 | | ½ |
| | 8 0 | | 8 9 | | ½ | | 4 5 | | 7 2 | 37 | 0 |
| | 7 7 | | 9 4 | | 41 | | 4 2 | | 7 7 | | ½ |
| | 7 4 | | 9 9 | | ½ | | 3 8 | | 8 1 | | 1 |
| | 7 0 | 9 | 0 3 | | 42 | | 3 5 | | 8 6 | | ½ |
| | 6 7 | | 0 8 | | ½ | | 3 1 | | 9 0 | | 2 |
| | 6 3 | | 1 3 | | 43 | | 2 8 | | 9 5 | | ½ |
| | 6 0 | | 1 8 | | ½ | | 2 4 | | 9 9 | | 3 |

# Tafel I. 37ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 31 9 | 2 1 | 24 1 | 0 4 | 37 | 3 ½ | 31 7 | 8 4 | 24 2 | 8 4 | 37 | 23 |
| | 1 7 | | 0 8 | | 4 | | 8 1 | | 8 9 | | ½ |
| | 1 4 | | 1 3 | | ½ | | 7 7 | | 9 3 | | 24 |
| | 1 0 | | 1 7 | | 5 | | 7 4 | | 9 8 | | ½ |
| | 0 7 | | 2 2 | | ½ | | 7 0 | 3 | 0 2 | | 25 |
| | 0 3 | | 2 7 | | 6 | | 6 7 | | 0 7 | | ½ |
| | 0 0 | | 3 2 | | ½ | | 6 3 | | 1 2 | | 26 |
| 8 | 9 6 | | 3 6 | | 7 | | 6 0 | | 1 7 | | ½ |
| | 9 3 | | 4 1 | | ½ | | 5 6 | | 2 1 | | 27 |
| | 8 9 | | 4 5 | | 8 | | 5 3 | | 2 6 | | ½ |
| | 8 6 | | 5 0 | | ½ | | 4 9 | | 3 0 | | 28 |
| | 8 2 | | 5 4 | | 9 | | 4 5 | | 3 5 | | ½ |
| | 7 9 | | 5 9 | | ½ | | 4 1 | | 3 9 | | 29 |
| | 7 5 | | 6 3 | | 10 | | 3 8 | | 4 4 | | ½ |
| | 7 2 | | 6 8 | | ½ | | 3 4 | | 4 8 | | 30 |
| | 6 8 | | 7 3 | | 11 | | 3 1 | | 5 3 | | ½ |
| | 6 5 | | 7 8 | | ½ | | 2 7 | | 5 8 | | 31 |
| | 6 1 | | 8 2 | | 12 | | 2 4 | | 6 3 | | ½ |
| | 5 8 | | 8 7 | | ½ | | 2 0 | | 6 7 | | 32 |
| | 5 4 | | 9 1 | | 13 | | 1 7 | | 7 2 | | ½ |
| | 5 1 | | 9 6 | | ½ | | 1 3 | | 7 6 | | 33 |
| | 4 7 | 2 | 0 0 | | 14 | | 1 0 | | 8 1 | | ½ |
| | 4 4 | | 0 5 | | ½ | | 0 6 | | 8 5 | | 34 |
| | 4 0 | | 0 9 | | 15 | | 0 3 | | 9 0 | | ½ |
| | 3 7 | | 1 4 | | ½ | 6 | 9 9 | | 9 5 | | 35 |
| | 3 3 | | 1 9 | | 16 | | 9 6 | 4 | 0 0 | | ½ |
| | 3 0 | | 2 4 | | ½ | | 9 2 | | 0 4 | | 36 |
| | 2 6 | | 2 8 | | 17 | | 8 9 | | 0 9 | | ½ |
| | 2 3 | | 3 3 | | ½ | | 8 5 | | 1 3 | | 37 |
| | 1 9 | | 3 7 | | 18 | | 8 1 | | 1 8 | | ½ |
| | 1 6 | | 4 2 | | ½ | | 7 7 | | 2 3 | | 38 |
| | 1 2 | | 4 7 | | 19 | | 7 4 | | 2 8 | | ½ |
| | 0 9 | | 5 2 | | ½ | | 7 0 | | 3 2 | | 39 |
| | 0 5 | | 5 6 | | 20 | | 6 7 | | 3 7 | | ½ |
| | 0 2 | | 6 1 | | ½ | | 6 3 | | 4 2 | | 40 |
| 7 | 9 8 | | 6 6 | | 21 | | 6 0 | | 4 7 | | ½ |
| | 9 5 | | 7 1 | | ½ | | 5 6 | | 5 1 | | 41 |
| | 9 1 | | 7 5 | | 22 | | 5 3 | | 5 6 | | ½ |
| | 8 8 | | 8 0 | | ½ | | 4 9 | | 6 0 | | 42 |

# Tafel I. 37ster und 38ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 31 6 | 4 6 | 24 4 | 6 5 | 37 | 42½ | 31 5 | 0 5 | 24 6 | 4 4 | 38 | 2 |
| | 4 2 | | 6 9 | | 43 | | 0 2 | | 4 9 | | ½ |
| | 3 8 | | 7 4 | | ½ | 4 | 9 8 | | 5 3 | | 3 |
| | 3 4 | | 7 8 | | 44 | | 9 5 | | 5 8 | | ½ |
| | 3 1 | | 8 3 | | ½ | | 9 1 | | 6 2 | | 4 |
| | 2 7 | | 8 8 | | 45 | | 8 8 | | 6 7 | | ½ |
| | 2 4 | | 9 3 | | ½ | | 8 4 | | 7 1 | | 5 |
| | 2 0 | | 9 7 | | 46 | | 8 0 | | 7 6 | | ½ |
| | 1 7 | 5 | 0 2 | | ½ | | 7 6 | | 8 0 | | 6 |
| | 1 3 | | 0 6 | | 47 | | 7 3 | | 8 5 | | ½ |
| | 1 0 | | 1 1 | | ½ | | 6 9 | | 9 0 | | 7 |
| | 0 6 | | 1 5 | | 48 | | 6 6 | | 9 5 | | ½ |
| | 0 3 | | 2 0 | | ½ | | 6 2 | | 9 9 | | 8 |
| 5 | 9 9 | | 2 5 | | 49 | | 5 9 | 7 | 0 4 | | ½ |
| | 9 5 | | 3 0 | | ½ | | 5 5 | | 0 8 | | 9 |
| | 9 1 | | 3 4 | | 50 | | 5 1 | | 1 3 | | ½ |
| | 8 7 | | 3 9 | | ½ | | 4 7 | | 1 7 | | 10 |
| | 8 4 | | 4 3 | | 51 | | 4 4 | | 2 2 | | ½ |
| | 8 1 | | 4 8 | | ½ | | 4 0 | | 2 6 | | 11 |
| | 7 7 | | 5 2 | | 52 | | 3 7 | | 3 1 | | ½ |
| | 7 4 | | 5 7 | | ½ | | 3 3 | | 3 5 | | 12 |
| | 7 0 | | 6 1 | | 53 | | 3 0 | | 4 0 | | ½ |
| | 6 7 | | 6 6 | | ½ | | 2 6 | | 4 4 | | 13 |
| | 6 3 | | 7 1 | | 54 | | 2 3 | | 4 9 | | ½ |
| | 6 0 | | 7 6 | | ½ | | 1 9 | | 5 3 | | 14 |
| | 5 6 | | 8 0 | | 55 | | 1 5 | | 5 8 | | ½ |
| | 5 3 | | 8 5 | | ½ | | 1 1 | | 6 2 | | 15 |
| | 4 9 | | 8 9 | | 56 | | 0 8 | | 6 7 | | ½ |
| | 4 6 | | 9 4 | | ½ | | 0 4 | | 7 1 | | 16 |
| | 4 2 | | 9 8 | | 57 | | 0 1 | | 7 6 | | ½ |
| | 3 8 | 6 | 0 3 | | ½ | 3 | 9 7 | | 8 0 | | 17 |
| | 3 4 | | 0 7 | | 58 | | 9 4 | | 8 5 | | ½ |
| | 3 1 | | 1 2 | | ½ | | 9 0 | | 9 0 | | 18 |
| | 2 7 | | 1 7 | | 59 | | 8 7 | | 9 5 | | ½ |
| | 2 4 | | 2 2 | | ½ | | 8 3 | | 9 9 | | 19 |
| | 2 0 | | 2 6 | 58 | 0 | | 7 9 | 8 | 0 4 | | ½ |
| | 1 6 | | 3 1 | | ½ | | 7 5 | | 0 8 | | 20 |
| | 1 2 | | 3 5 | | 1 | | 7 2 | | 1 3 | | ½ |
| | 0 9 | | 4 0 | | ½ | | 6 8 | | 1 7 | | 21 |

# Tafel I. 38ster und 39ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 313 | 6 5 | 248 | 2 2 | 38 | 21½ | 312 | 2 3 | 249 | 9 9 | 38 | 41 |
| | 6 1 | | 2 6 | | 22 | | 2 0 | 250 | 0 4 | | ½ |
| | 5 8 | | 3 1 | | ½ | | 1 6 | | 0 8 | | 42 |
| | 5 4 | | 3 5 | | 23 | | 1 3 | | 1 3 | | ½ |
| | 5 0 | | 4 0 | | ½ | | 0 9 | | 1 8 | | 43 |
| | 4 6 | | 4 4 | | 24 | | 0 5 | | 2 3 | | ½ |
| | 4 3 | | 4 9 | | ½ | | 0 1 | | 2 7 | | 44 |
| | 3 9 | | 5 3 | | 25 | 1 | 9 8 | | 3 2 | | ½ |
| | 3 6 | | 5 8 | | ½ | | 9 4 | | 3 6 | | 45 |
| | 3 2 | | 6 2 | | 26 | | 9 1 | | 4 1 | | ½ |
| | 2 9 | | 6 7 | | ½ | | 8 7 | | 4 5 | | 46 |
| | 2 5 | | 7 1 | | 27 | | 8 4 | | 5 0 | | ½ |
| | 2 1 | | 7 6 | | ½ | | 8 0 | | 5 4 | | 47 |
| | 1 7 | | 8 1 | | 28 | | 7 6 | | 5 9 | | ½ |
| | 1 4 | | 8 6 | | ½ | | 7 2 | | 6 3 | | 48 |
| | 1 0 | | 9 0 | | 29 | | 6 9 | | 6 8 | | ½ |
| | 0 7 | | 9 5 | | ½ | | 6 5 | | 7 2 | | 49 |
| | 0 3 | | 9 9 | | 30 | | 6 2 | | 7 7 | | ½ |
| | 0 0 | 9 | 0 4 | | ½ | | 5 8 | | 8 1 | | 50 |
| 2 | 9 6 | | 0 8 | | 31 | | 5 5 | | 8 6 | | ½ |
| | 9 3 | | 1 3 | | ½ | | 5 1 | | 9 0 | | 51 |
| | 8 9 | | 1 7 | | 32 | | 4 7 | | 9 5 | | ½ |
| | 8 6 | | 2 2 | | ½ | | 4 3 | | 9 9 | | 52 |
| | 8 1 | | 2 6 | | 33 | | 4 0 | 1 | 0 4 | | ½ |
| | 7 8 | | 3 1 | | ½ | | 3 6 | | 0 9 | | 53 |
| | 7 4 | | 3 5 | | 34 | | 3 3 | | 1 4 | | ½ |
| | 7 1 | | 4 0 | | ½ | | 2 9 | | 1 8 | | 54 |
| | 6 7 | | 4 4 | | 35 | | 2 6 | | 2 3 | | ½ |
| | 6 4 | | 4 9 | | ½ | | 2 2 | | 2 7 | | 55 |
| | 6 0 | | 5 3 | | 36 | | 1 8 | | 3 2 | | ½ |
| | 5 6 | | 5 8 | | ½ | | 1 4 | | 3 6 | | 56 |
| | 5 2 | | 6 3 | | 37 | | 1 1 | | 4 1 | | ½ |
| | 4 9 | | 6 8 | | ½ | | 0 7 | | 4 5 | | 57 |
| | 4 5 | | 7 2 | | 38 | | 0 4 | | 5 0 | | ½ |
| | 4 2 | | 7 7 | | ½ | | 0 0 | | 5 4 | | 58 |
| | 3 8 | | 8 1 | | 39 | 0 | 9 6 | | 5 9 | | ½ |
| | 3 5 | | 8 6 | | ½ | | 9 2 | | 6 3 | | 59 |
| | 3 1 | | 9 0 | | 40 | | 8 9 | | 6 8 | | ½ |
| | 2 7 | | 9 6 | | ½ | | 8 5 | | 7 2 | 39 | 0 |

# Tafel I. 39ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 310 | 8 2 | 251 | 7 7 | 39 | ½ | 309 | 3 7 | 253 | 5 2 | 39 | 20 |
| | 7 8 | | 8 1 | | 1 | | 3 4 | | 5 7 | | ½ |
| | 7 4 | | 8 6 | | ½ | | 3 0 | | 6 1 | | 21 |
| | 7 0 | | 9 0 | | 2 | | 2 6 | | 6 6 | | ½ |
| | 6 7 | | 9 5 | | ½ | | 2 2 | | 7 0 | | 22 |
| | 6 3 | | 9 9 | | 3 | | 1 9 | | 7 5 | | ½ |
| | 6 0 | 2 | 0 4 | | ½ | | 1 5 | | 7 9 | | 23 |
| | 5 6 | | 0 8 | | 4 | | 1 2 | | 8 4 | | ½ |
| | 5 2 | | 1 3 | | ½ | | 0 8 | | 8 8 | | 24 |
| | 4 8 | | 1 7 | | 5 | | 0 4 | | 9 3 | | ½ |
| | 4 5 | | 2 2 | | ½ | | 0 0 | | 9 7 | | 25 |
| | 4 1 | | 2 6 | | 6 | 8 | 9 7 | 4 | 0 2 | | ½ |
| | 3 7 | | 3 1 | | ½ | | 9 3 | | 0 6 | | 26 |
| | 3 3 | | 3 5 | | 7 | | 8 9 | | 1 1 | | ½ |
| | 3 0 | | 4 0 | | ½ | | 8 5 | | 1 5 | | 27 |
| | 2 6 | | 4 4 | | 8 | | 8 2 | | 2 0 | | ½ |
| | 2 3 | | 4 9 | | ½ | | 7 8 | | 2 4 | | 28 |
| | 1 9 | | 5 3 | | 9 | | 7 5 | | 2 9 | | ½ |
| | 1 5 | | 5 8 | | ½ | | 7 1 | | 3 3 | | 29 |
| | 1 1 | | 6 2 | | 10 | | 6 7 | | 3 8 | | ½ |
| | 0 8 | | 6 7 | | ½ | | 6 3 | | 4 2 | | 30 |
| | 0 4 | | 7 1 | | 11 | | 6 0 | | 4 7 | | ½ |
| | 0 0 | | 7 6 | | ½ | | 5 6 | | 5 1 | | 31 |
| 309 | 9 6 | | 8 0 | | 12 | | 5 2 | | 5 6 | | ½ |
| | 9 3 | | 8 5 | | ½ | | 4 8 | | 6 0 | | 32 |
| | 8 9 | | 8 9 | | 13 | | 4 5 | | 6 5 | | ½ |
| | 8 6 | | 9 4 | | ½ | | 4 1 | | 6 9 | | 33 |
| | 8 2 | | 9 8 | | 14 | | 3 8 | | 7 4 | | ½ |
| | 7 8 | 3 | 0 3 | | ½ | | 3 4 | | 7 8 | | 34 |
| | 7 4 | | 0 7 | | 15 | | 3 0 | | 8 3 | | ½ |
| | 7 1 | | 1 2 | | ½ | | 2 6 | | 8 7 | | 35 |
| | 6 7 | | 1 6 | | 16 | | 2 3 | | 9 2 | | ½ |
| | 6 3 | | 2 1 | | ½ | | 1 9 | | 9 6 | | 36 |
| | 5 9 | | 2 5 | | 17 | | 1 5 | 5 | 0 1 | | ½ |
| | 5 6 | | 3 0 | | ½ | | 1 1 | | 0 5 | | 37 |
| | 5 2 | | 3 4 | | 18 | | 0 8 | | 1 0 | | ½ |
| | 4 9 | | 3 9 | | ½ | | 0 4 | | 1 4 | | 38 |
| | 4 5 | | 4 3 | | 19 | | 0 1 | | 1 9 | | ½ |
| | 4 1 | | 4 8 | | ½ | 7 | 9 7 | | 2 3 | | 39 |

# Tafel I. 39$^{\text{ster}}$ und 40$^{\text{ster}}$ Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 30 7 | 9 3 | 25 5 | 2 8 | 39 | 39½ | 30 6 | 4 8 | 25 7 | 0 3 | 39 | 59 |
| | 8 9 | | 3 2 | | 40 | | 4 5 | | 0 8 | | ½ |
| | 8 6 | | 3 7 | | ½ | | 4 1 | | 1 1 | 40 | 0 |
| | 8 2 | | 4 1 | | 41 | | 3 7 | | 1 6 | | ½ |
| | 7 8 | | 4 6 | | ½ | | 3 3 | | 2 0 | | 1 |
| | 7 4 | | 5 0 | | 42 | | 3 0 | | 2 5 | | ½ |
| | 7 1 | | 5 5 | | ½ | | 2 6 | | 2 9 | | 2 |
| | 6 7 | | 5 9 | | 43 | | 2 2 | | 3 4 | | ½ |
| | 6 4 | | 6 4 | | ½ | | 1 8 | | 3 8 | | 3 |
| | 6 0 | | 6 8 | | 44 | | 1 5 | | 4 2 | | ½ |
| | 5 6 | | 7 3 | | ½ | | 1 1 | | 4 6 | | 4 |
| | 5 2 | | 7 7 | | 45 | | 0 7 | | 5 1 | | ½ |
| | 4 9 | | 8 2 | | ½ | | 0 3 | | 5 5 | | 5 |
| | 4 5 | | 8 6 | | 46 | | 0 0 | | 6 0 | | ½ |
| | 4 1 | | 9 1 | | ½ | 5 | 9 6 | | 6 4 | | 6 |
| | 3 7 | | 9 5 | | 47 | | 9 2 | | 6 9 | | ½ |
| | 3 4 | 6 | 0 0 | | ½ | | 8 8 | | 7 3 | | 7 |
| | 3 0 | | 0 4 | | 48 | | 8 5 | | 7 8 | | ½ |
| | 2 6 | | 0 9 | | ½ | | 8 1 | | 8 2 | | 8 |
| | 2 2 | | 1 3 | | 49 | | 7 7 | | 8 7 | | ½ |
| | 1 9 | | 1 8 | | ½ | | 7 3 | | 9 1 | | 9 |
| | 1 5 | | 2 2 | | 50 | | 7 0 | | 9 6 | | ½ |
| | 1 2 | | 2 7 | | ½ | | 6 6 | 8 | 0 0 | | 10 |
| | 0 8 | | 3 1 | | 51 | | 6 2 | | 0 4 | | ½ |
| | 0 4 | | 3 6 | | ½ | | 5 8 | | 0 8 | | 11 |
| | 0 0 | | 4 0 | | 52 | | 5 5 | | 1 3 | | ½ |
| 6 | 9 7 | | 4 5 | | ½ | | 5 1 | | 1 7 | | 12 |
| | 9 3 | | 4 9 | | 53 | | 4 7 | | 2 2 | | ½ |
| | 8 9 | | 5 4 | | ½ | | 4 3 | | 2 6 | | 13 |
| | 8 5 | | 5 8 | | 54 | | 4 0 | | 3 1 | | ½ |
| | 8 2 | | 6 3 | | ½ | | 3 6 | | 3 5 | | 14 |
| | 7 8 | | 6 7 | | 55 | | 3 2 | | 4 0 | | ½ |
| | 7 5 | | 7 2 | | ½ | | 2 8 | | 4 4 | | 15 |
| | 7 1 | | 7 6 | | 56 | | 2 5 | | 4 9 | | ½ |
| | 6 7 | | 8 1 | | ½ | | 2 1 | | 5 3 | | 16 |
| | 6 3 | | 8 5 | | 57 | | 1 7 | | 5 8 | | ½ |
| | 6 0 | | 9 0 | | ½ | | 1 3 | | 6 2 | | 17 |
| | 5 6 | | 9 4 | | 58 | | 1 0 | | 6 6 | | ½ |
| | 5 2 | | 9 9 | | ½ | | 0 6 | | 7 0 | | 18 |

# Tafel I. 40ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RF | ZL | RF | ZL | Grad | Min. | RF | ZL | RF | ZL | Grad | Min. |
| 305 | 0 2 | 258 | 7 5 | 40 | 18½ | 303 | 5 6 | 260 | 4 8 | 40 | 38 |
| 4 | 9 8 | | 7 9 | | 19 | | 5 3 | | 5 3 | | ½ |
| | 9 5 | | 8 4 | | ½ | | 4 8 | | 5 7 | | 39 |
| | 9 1 | | 8 8 | | 20 | | 4 5 | | 6 1 | | ½ |
| | 8 7 | | 9 3 | | ½ | | 4 1 | | 6 5 | | 40 |
| | 8 3 | | 9 7 | | 21 | | 3 7 | | 7 0 | | ½ |
| | 8 0 | 9 | 0 2 | | ½ | | 3 3 | | 7 4 | | 41 |
| | 7 6 | | 0 6 | | 22 | | 3 0 | | 7 9 | | ½ |
| | 7 2 | | 1 1 | | ½ | | 2 6 | | 8 3 | | 42 |
| | 6 8 | | 1 5 | | 23 | | 2 2 | | 8 8 | | ½ |
| | 6 5 | | 2 0 | | ½ | | 1 8 | | 9 2 | | 43 |
| | 6 1 | | 2 4 | | 24 | | 1 4 | | 9 7 | | ½ |
| | 5 7 | | 2 8 | | ½ | | 1 0 | 1 | 0 1 | | 44 |
| | 5 3 | | 3 2 | | 25 | | 0 7 | | 0 5 | | ½ |
| | 5 0 | | 3 7 | | ½ | | 0 3 | | 0 9 | | 45 |
| | 4 6 | | 4 1 | | 26 | 2 | 9 9 | | 1 4 | | ½ |
| | 4 2 | | 4 6 | | ½ | | 9 5 | | 1 8 | | 46 |
| | 3 8 | | 5 0 | | 27 | | 9 2 | | 2 3 | | ½ |
| | 3 5 | | 5 5 | | ½ | | 8 8 | | 2 7 | | 47 |
| | 3 1 | | 5 9 | | 28 | | 8 4 | | 3 2 | | ½ |
| | 2 7 | | 6 4 | | ½ | | 8 0 | | 3 6 | | 48 |
| | 2 3 | | 6 8 | | 29 | | 7 7 | | 4 1 | | ½ |
| | 2 0 | | 7 3 | | ½ | | 7 3 | | 4 5 | | 49 |
| | 1 6 | | 7 7 | | 30 | | 6 9 | | 5 0 | | ½ |
| | 1 2 | | 8 2 | | ½ | | 6 5 | | 5 4 | | 50 |
| | 0 8 | | 8 6 | | 31 | | 6 1 | | 5 8 | | ½ |
| | 0 5 | | 9 1 | | ½ | | 5 7 | | 6 2 | | 51 |
| | 0 1 | | 9 5 | | 32 | | 5 4 | | 6 7 | | ½ |
| 3 | 9 7 | | 9 9 | | ½ | | 5 0 | | 7 1 | | 52 |
| | 9 3 | 260 | 0 3 | | 33 | | 4 6 | | 7 6 | | ½ |
| | 9 0 | | 0 8 | | ½ | | 4 2 | | 8 0 | | 53 |
| | 8 6 | | 1 2 | | 34 | | 3 9 | | 8 5 | | ½ |
| | 8 2 | | 1 7 | | ½ | | 3 5 | | 8 9 | | 54 |
| | 7 8 | | 2 1 | | 35 | | 3 1 | | 9 4 | | ½ |
| | 7 5 | | 2 6 | | ½ | | 2 7 | | 9 8 | | 55 |
| | 7 1 | | 3 0 | | 36 | | 2 3 | 2 | 0 2 | | ½ |
| | 6 7 | | 3 5 | | ½ | | 1 9 | | 0 6 | | 56 |
| | 6 3 | | 3 9 | | 37 | | 1 6 | | 1 1 | | ½ |
| | 6 0 | | 4 4 | | ½ | | 1 2 | | 1 5 | | 57 |

# Tafel I. 40$^{\text{ster}}$ und 41$^{\text{ster}}$ Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 30 2 | 0 8 | 26 2 | 2 0 | 40 | 57½ | 30 0 | 5 8 | 26 3 | 9 1 | 41 | 17 |
| | 0 4 | | 2 4 | | 58 | | 5 4 | | 9 5 | | ½ |
| | 0 0 | | 2 9 | | ½ | | 5 0 | | 9 9 | | 18 |
| 1 | 9 6 | | 3 3 | | 59 | | 4 6 | 4 | 0 4 | | ½ |
| | 9 2 | | 3 8 | | ½ | | 4 2 | | 0 8 | | 19 |
| | 8 8 | | 4 2 | 41 | 0 | | 3 9 | | 1 3 | | ½ |
| | 8 4 | | 4 7 | | ½ | | 3 5 | | 1 7 | | 20 |
| | 8 0 | | 5 1 | | 1 | | 3 1 | | 2 2 | | ½ |
| | 7 7 | | 5 5 | | ½ | | 2 7 | | 2 6 | | 21 |
| | 7 3 | | 5 9 | | 2 | | 2 3 | | 3 0 | | ½ |
| | 6 9 | | 6 4 | | ½ | | 1 9 | | 3 4 | | 22 |
| | 6 5 | | 6 8 | | 3 | | 1 6 | | 3 9 | | ½ |
| | 6 1 | | 7 3 | | ½ | | 1 2 | | 4 3 | | 23 |
| | 5 7 | | 7 7 | | 4 | | 0 8 | | 4 8 | | ½ |
| | 5 4 | | 8 2 | | ½ | | 0 4 | | 5 2 | | 24 |
| | 5 0 | | 8 6 | | 5 | | 0 0 | | 5 7 | | ½ |
| | 4 6 | | 9 0 | | ½ | 29 9 | 9 6 | | 6 1 | | 25 |
| | 4 2 | | 9 4 | | 6 | | 9 3 | | 6 5 | | ½ |
| | 3 8 | | 9 9 | | ½ | | 8 9 | | 6 9 | | 26 |
| | 3 4 | 3 | 0 3 | | 7 | | 8 5 | | 7 4 | | ½ |
| | 3 1 | | 0 8 | | ½ | | 8 1 | | 7 8 | | 27 |
| | 2 7 | | 1 2 | | 8 | | 7 7 | | 8 3 | | ½ |
| | 2 3 | | 1 7 | | ½ | | 7 3 | | 8 7 | | 28 |
| | 1 9 | | 2 1 | | 9 | | 7 0 | | 9 2 | | ½ |
| | 1 5 | | 2 5 | | ½ | | 6 6 | | 9 6 | | 29 |
| | 1 1 | | 2 9 | | 10 | | 6 2 | 5 | 0 0 | | ½ |
| | 0 8 | | 3 4 | | ½ | | 5 8 | | 0 4 | | 30 |
| | 0 4 | | 3 8 | | 11 | | 5 4 | | 0 9 | | ½ |
| | 0 0 | | 4 3 | | ½ | | 5 0 | | 1 3 | | 31 |
| 0 | 9 6 | | 4 7 | | 12 | | 4 6 | | 1 8 | | ½ |
| | 9 2 | | 5 2 | | ½ | | 4 2 | | 2 2 | | 32 |
| | 8 8 | | 5 6 | | 13 | | 3 9 | | 2 7 | | ½ |
| | 8 5 | | 6 0 | | ½ | | 3 5 | | 3 1 | | 33 |
| | 8 1 | | 6 4 | | 14 | | 3 1 | | 3 5 | | ½ |
| | 7 7 | | 6 9 | | ½ | | 2 7 | | 3 9 | | 34 |
| | 7 3 | | 7 5 | | 15 | | 2 3 | | 4 4 | | ½ |
| | 6 9 | | 7 8 | | ½ | | 1 9 | | 4 8 | | 35 |
| | 6 5 | | 8 2 | | 16 | | 1 5 | | 5 3 | | ½ |
| | 6 2 | | 8 7 | | ½ | | 1 1 | | 5 7 | | 36 |

# Tafel I. 41ster und 42ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 29 9 | 0 7 | 26 5 | 6 2 | 41 | 36½ | 29 7 | 5 6 | 26 7 | 3 0 | 41 | 56 |
| | 0 3 | | 6 6 | | 37 | | 5 2 | | 3 5 | | ½ |
| 8 | 9 9 | | 7 2 | | ½ | | 4 8 | | 3 9 | | 57 |
| | 9 5 | | 7 4 | | 38 | | 4 4 | | 4 4 | | ½ |
| | 9 2 | | 7 9 | | ½ | | 4 0 | | 4 8 | | 58 |
| | 8 8 | | 8 3 | | 39 | | 3 7 | | 5 2 | | ½ |
| | 8 4 | | 8 8 | | ½ | | 3 3 | | 5 6 | | 59 |
| | 8 0 | | 9 2 | | 40 | | 2 9 | | 6 1 | | ½ |
| | 7 6 | | 9 6 | | ½ | | 2 5 | | 6 5 | 42 | 0 |
| | 7 2 | 6 | 0 0 | | 41 | | 2 1 | | 7 0 | | ½ |
| | 6 8 | | 0 5 | | ½ | | 1 7 | | 7 4 | | 1 |
| | 6 4 | | 0 9 | | 42 | | 1 3 | | 7 8 | | ½ |
| | 6 0 | | 1 4 | | ½ | | 0 9 | | 8 2 | | 2 |
| | 5 6 | | 1 8 | | 43 | | 0 5 | | 8 7 | | ½ |
| | 5 3 | | 2 2 | | ½ | | 0 1 | | 9 1 | | 3 |
| | 4 9 | | 2 6 | | 44 | 6 | 9 8 | | 9 6 | | ½ |
| | 4 5 | | 3 1 | | ½ | | 9 4 | 8 | 0 0 | | 4 |
| | 4 1 | | 3 5 | | 45 | | 9 0 | | 0 4 | | ½ |
| | 3 7 | | 4 0 | | ½ | | 8 6 | | 0 8 | | 5 |
| | 3 3 | | 4 4 | | 46 | | 8 2 | | 1 3 | | ½ |
| | 2 9 | | 4 8 | | ½ | | 7 8 | | 1 7 | | 6 |
| | 2 5 | | 5 2 | | 47 | | 7 5 | | 2 2 | | ½ |
| | 2 2 | | 5 7 | | ½ | | 7 1 | | 2 6 | | 7 |
| | 1 8 | | 6 1 | | 48 | | 6 7 | | 3 0 | | ½ |
| | 1 4 | | 6 6 | | ½ | | 6 3 | | 3 4 | | 8 |
| | 1 0 | | 7 0 | | 49 | | 5 9 | | 3 9 | | ½ |
| | 0 6 | | 7 4 | | ½ | | 5 5 | | 4 3 | | 9 |
| | 0 2 | | 7 8 | | 50 | | 5 2 | | 4 8 | | ½ |
| 7 | 9 8 | | 8 3 | | ½ | | 4 8 | | 5 2 | | 10 |
| | 9 4 | | 8 7 | | 51 | | 4 4 | | 5 6 | | ½ |
| | 9 1 | | 9 2 | | ½ | | 4 0 | | 6 0 | | 11 |
| | 8 7 | | 9 6 | | 52 | | 3 6 | | 6 5 | | ½ |
| | 8 3 | 7 | 0 0 | | ½ | | 3 2 | | 6 9 | | 12 |
| | 7 9 | | 0 4 | | 53 | | 2 8 | | 7 4 | | ½ |
| | 7 5 | | 0 9 | | ½ | | 2 4 | | 7 8 | | 13 |
| | 7 1 | | 1 3 | | 54 | | 2 0 | | 8 2 | | ½ |
| | 6 7 | | 1 8 | | ½ | | 1 6 | | 8 6 | | 14 |
| | 6 3 | | 2 2 | | 55 | | 1 2 | | 9 1 | | ½ |
| | 6 0 | | 2 6 | | ½ | | 0 8 | | 9 5 | | 15 |

# Tafel I. 42ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 296 | 0 4 | 269 | 0 0 | 42 | 15½ | 294 | 5 1 | 270 | 6 6 | 42 | 35 |
| | 0 0 | | 0 4 | | 16 | | 4 8 | | 7 0 | | ½ |
| 5 | 9 7 | | 0 8 | | ½ | | 4 4 | | 7 4 | | 36 |
| | 9 3 | | 1 2 | | 17 | | 4 0 | | 7 9 | | ½ |
| | 8 9 | | 1 7 | | ½ | | 3 6 | | 8 3 | | 37 |
| | 8 5 | | 2 1 | | 18 | | 3 2 | | 8 7 | | ½ |
| | 8 1 | | 2 6 | | ½ | | 2 8 | | 9 1 | | 38 |
| | 7 7 | | 3 0 | | 19 | | 2 4 | | 9 6 | | ½ |
| | 7 3 | | 3 4 | | ½ | | 2 0 | 1 | 0 0 | | 39 |
| | 6 9 | | 3 8 | | 20 | | 1 6 | | 0 4 | | ½ |
| | 6 5 | | 4 3 | | ½ | | 1 2 | | 0 8 | | 40 |
| | 6 1 | | 4 7 | | 21 | | 0 8 | | 1 3 | | ½ |
| | 5 7 | | 5 1 | | ½ | | 0 4 | | 1 7 | | 41 |
| | 5 3 | | 5 5 | | 22 | | 0 0 | | 2 2 | | ½ |
| | 5 0 | | 6 0 | | ½ | 3 | 9 6 | | 2 6 | | 42 |
| | 4 6 | | 6 4 | | 23 | | 9 2 | | 3 0 | | ½ |
| | 4 2 | | 6 8 | | ½ | | 8 8 | | 3 4 | | 43 |
| | 3 8 | | 7 2 | | 24 | | 8 4 | | 3 9 | | ½ |
| | 3 4 | | 7 7 | | ½ | | 8 0 | | 4 3 | | 44 |
| | 3 0 | | 8 1 | | 25 | | 7 6 | | 4 7 | | ½ |
| | 2 6 | | 8 5 | | ½ | | 7 2 | | 5 1 | | 45 |
| | 2 2 | | 8 9 | | 26 | | 6 8 | | 5 6 | | ½ |
| | 1 8 | | 9 4 | | ½ | | 6 4 | | 6 0 | | 46 |
| | 1 4 | | 9 8 | | 27 | | 6 0 | | 6 4 | | ½ |
| | 1 0 | 270 | 0 2 | | ½ | | 5 6 | | 6 8 | | 47 |
| | 0 6 | | 0 6 | | 28 | | 5 3 | | 7 3 | | ½ |
| | 0 3 | | 1 1 | | ½ | | 4 9 | | 7 7 | | 48 |
| 4 | 9 9 | | 1 5 | | 29 | | 4 5 | | 8 1 | | ½ |
| | 9 5 | | 1 9 | | ½ | | 4 1 | | 8 5 | | 49 |
| | 9 1 | | 2 3 | | 30 | | 3 7 | | 9 0 | | ½ |
| | 8 7 | | 2 8 | | ½ | | 3 3 | | 9 4 | | 50 |
| | 8 3 | | 3 2 | | 31 | | 2 9 | | 9 8 | | ½ |
| | 7 9 | | 3 6 | | ½ | | 2 5 | 2 | 0 2 | | 51 |
| | 7 5 | | 4 0 | | 32 | | 2 1 | | 0 7 | | ½ |
| | 7 1 | | 4 5 | | ½ | | 1 7 | | 1 1 | | 52 |
| | 6 7 | | 4 9 | | 33 | | 1 3 | | 1 5 | | ½ |
| | 6 3 | | 5 3 | | ½ | | 0 9 | | 1 9 | | 53 |
| | 5 9 | | 5 7 | | 34 | | 0 5 | | 2 4 | | ½ |
| | 5 5 | | 6 2 | | ½ | | 0 1 | | 2 8 | | 54 |

# Tafel I. 42ster und 43ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 29 2 | 97 | 27 2 | 32 | 42 | 54½ | 29 1 | 42 | 27 3 | 98 | 43 | 14 |
| | 93 | | 36 | | 55 | | 38 | 4 | 03 | | ½ |
| | 89 | | 41 | | ½ | | 34 | | 07 | | 15 |
| | 85 | | 45 | | 56 | | 30 | | 11 | | ½ |
| | 81 | | 49 | | ½ | | 26 | | 15 | | 16 |
| | 77 | | 53 | | 57 | | 22 | | 20 | | ½ |
| | 74 | | 58 | | ½ | | 18 | | 24 | | 17 |
| | 70 | | 62 | | 58 | | 14 | | 28 | | ½ |
| | 66 | | 66 | | ½ | | 10 | | 32 | | 18 |
| | 62 | | 70 | | 59 | | 06 | | 37 | | ½ |
| | 58 | | 75 | | ½ | | 02 | | 41 | | 19 |
| | 54 | | 79 | 43 | 0 | 0 | 98 | | 45 | | ½ |
| | 50 | | 83 | | ½ | | 94 | | 49 | | 20 |
| | 46 | | 87 | | 1 | | 90 | | 54 | | ½ |
| | 42 | | 92 | | ½ | | 86 | | 58 | | 21 |
| | 38 | | 96 | | 2 | | 82 | | 62 | | ½ |
| | 34 | 3 | 00 | | ½ | | 78 | | 66 | | 22 |
| | 30 | | 04 | | 3 | | 74 | | 71 | | ½ |
| | 26 | | 09 | | ½ | | 70 | | 75 | | 23 |
| | 22 | | 13 | | 4 | | 66 | | 79 | | ½ |
| | 18 | | 17 | | ½ | | 62 | | 83 | | 24 |
| | 14 | | 21 | | 5 | | 58 | | 87 | | ½ |
| | 10 | | 25 | | ½ | | 54 | | 92 | | 25 |
| | 06 | | 30 | | 6 | | 50 | | 96 | | ½ |
| | 02 | | 34 | | ½ | | 46 | 5 | 00 | | 26 |
| 1 | 98 | | 38 | | 7 | | 42 | | 05 | | ½ |
| | 94 | | 43 | | ½ | | 38 | | 09 | | 27 |
| | 90 | | 47 | | 8 | | 34 | | 13 | | ½ |
| | 86 | | 51 | | ½ | | 30 | | 17 | | 28 |
| | 82 | | 55 | | 9 | | 26 | | 22 | | ½ |
| | 78 | | 60 | | ½ | | 22 | | 26 | | 29 |
| | 74 | | 64 | | 10 | | 18 | | 30 | | ½ |
| | 70 | | 68 | | ½ | | 14 | | 34 | | 30 |
| | 66 | | 72 | | 11 | | 10 | | 39 | | ½ |
| | 62 | | 77 | | ½ | | 06 | | 43 | | 31 |
| | 58 | | 81 | | 12 | | 08 | | 47 | | ½ |
| | 54 | | 85 | | ½ | 28 9 | 98 | | 51 | | 32 |
| | 50 | | 89 | | 13 | | 94 | | 56 | | ½ |
| | 46 | | 94 | | ½ | | 90 | | 60 | | 33 |

# Tafel I. 43$^{\text{ster}}$ und 44$^{\text{ster}}$ Grad

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | ZL | R F | ZL | Grad | Min. | R F | ZL | R F | ZL | Grad | Min. |
| 289 | 86 | 275 | 64 | 43 | 33½ | 288 | 29 | 277 | 28 | 43 | 53 |
| | 82 | | 68 | | 34 | | 25 | | 33 | | ½ |
| | 78 | | 73 | | ½ | | 21 | | 37 | | 54 |
| | 74 | | 77 | | 35 | | 17 | | 41 | | ½ |
| | 70 | | 81 | | ½ | | 13 | | 45 | | 55 |
| | 66 | | 85 | | 36 | | 09 | | 49 | | ½ |
| | 62 | | 89 | | ½ | | 05 | | 53 | | 56 |
| | 58 | | 94 | | 37 | | 01 | | 58 | | ½ |
| | 54 | | 98 | | ½ | 7 | 97 | | 62 | | 57 |
| | 50 | 6 | 02 | | 38 | | 93 | | 66 | | ½ |
| | 46 | | 07 | | ½ | | 89 | | 70 | | 58 |
| | 42 | | 11 | | 39 | | 85 | | 74 | | ½ |
| | 38 | | 15 | | ½ | | 81 | | 78 | | 59 |
| | 34 | | 19 | | 40 | | 77 | | 82 | | ½ |
| | 30 | | 24 | | ½ | | 73 | | 86 | 44 | 0 |
| | 26 | | 28 | | 41 | | 69 | | 90 | | ½ |
| | 22 | | 32 | | ½ | | 65 | | 94 | | 1 |
| | 18 | | 36 | | 42 | | 61 | | 98 | | ½ |
| | 14 | | 41 | | ½ | | 57 | 8 | 02 | | 2 |
| | 10 | | 45 | | 43 | | 53 | | 07 | | ½ |
| | 06 | | 49 | | ½ | | 49 | | 11 | | 3 |
| | 02 | | 53 | | 44 | | 45 | | 15 | | ½ |
| 8 | 98 | | 57 | | ½ | | 41 | | 19 | | 4 |
| | 94 | | 61 | | 45 | | 37 | | 23 | | ½ |
| | 90 | | 66 | | ½ | | 33 | | 27 | | 5 |
| | 86 | | 70 | | 46 | | 28 | | 31 | | ½ |
| | 82 | | 74 | | ½ | | 24 | | 36 | | 6 |
| | 78 | | 78 | | 47 | | 20 | | 40 | | ½ |
| | 74 | | 82 | | ½ | | 16 | | 44 | | 7 |
| | 70 | | 86 | | 48 | | 12 | | 48 | | ½ |
| | 66 | | 91 | | ½ | | 08 | | 52 | | 8 |
| | 62 | | 95 | | 49 | | 04 | | 56 | | ½ |
| | 58 | | 99 | | ½ | | 00 | | 60 | | 9 |
| | 54 | 7 | 03 | | 50 | 6 | 96 | | 65 | | ½ |
| | 50 | | 07 | | ½ | | 92 | | 69 | | 10 |
| | 46 | | 11 | | 51 | | 88 | | 63 | | ½ |
| | 41 | | 16 | | ½ | | 84 | | 77 | | 11 |
| | 37 | | 20 | | 52 | | 80 | | 81 | | ½ |
| | 33 | | 24 | | ½ | | 76 | | 85 | | 12 |

# Tafel I. 44ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 28 6 | 7 2 | 27 8 | 8 9 | 44 | 12½ | 28 5 | 1 3 | 28 0 | 5 1 | 44 | 32 |
| | 6 8 | | 9 3 | | 13 | | 0 9 | | 5 5 | | ½ |
| | 6 3 | | 9 8 | | ½ | | 0 5 | | 5 9 | | 33 |
| | 5 9 | 9 | 0 2 | | 14 | | 0 0 | | 6 3 | | ½ |
| | 5 5 | | 0 6 | | ½ | 4 | 9 6 | | 6 7 | | 34 |
| | 5 1 | | 1 0 | | 15 | | 9 2 | | 7 1 | | ½ |
| | 4 7 | | 1 4 | | ½ | | 8 8 | | 7 6 | | 35 |
| | 4 3 | | 1 8 | | 16 | | 8 4 | | 8 0 | | ½ |
| | 3 9 | | 2 2 | | ½ | | 8 0 | | 8 4 | | 36 |
| | 3 5 | | 2 6 | | 17 | | 7 6 | | 8 8 | | ½ |
| | 3 1 | | 3 0 | | ½ | | 7 2 | | 9 2 | | 37 |
| | 2 7 | | 3 5 | | 18 | | 6 8 | | 9 6 | | ½ |
| | 2 3 | | 3 9 | | ½ | | 6 4 | 1 | 0 0 | | 38 |
| | 1 9 | | 4 3 | | 19 | | 6 0 | | 0 5 | | ½ |
| | 1 5 | | 4 7 | | ½ | | 5 6 | | 0 9 | | 39 |
| | 1 1 | | 5 1 | | 20 | | 5 2 | | 1 3 | | ½ |
| | 0 7 | | 5 5 | | ½ | | 4 7 | | 1 7 | | 40 |
| | 0 2 | | 6 0 | | 21 | | 4 3 | | 2 1 | | ½ |
| 5 | 9 8 | | 6 4 | | ½ | | 3 9 | | 2 5 | | 41 |
| | 9 4 | | 6 8 | | 22 | | 3 5 | | 2 9 | | ½ |
| | 9 0 | | 7 2 | | ½ | | 3 1 | | 3 3 | | 42 |
| | 8 6 | | 7 6 | | 23 | | 2 7 | | 3 7 | | ½ |
| | 8 2 | | 8 0 | | ½ | | 2 3 | | 4 2 | | 43 |
| | 7 8 | | 8 5 | | 24 | | 1 9 | | 4 6 | | ½ |
| | 7 4 | | 8 9 | | ½ | | 1 5 | | 5 0 | | 44 |
| | 7 0 | | 9 3 | | 25 | | 1 1 | | 5 4 | | ½ |
| | 6 6 | | 9 7 | | ½ | | 0 7 | | 5 8 | | 45 |
| | 6 2 | 28 0 | 0 1 | | 26 | | 0 2 | | 6 3 | | ½ |
| | 5 8 | | 0 5 | | ½ | 3 | 9 8 | | 6 7 | | 46 |
| | 5 4 | | 0 9 | | 27 | | 9 4 | | 7 1 | | ½ |
| | 5 0 | | 1 4 | | ½ | | 9 0 | | 7 5 | | 47 |
| | 4 5 | | 1 8 | | 28 | | 8 6 | | 7 9 | | ½ |
| | 4 1 | | 2 2 | | ½ | | 8 2 | | 8 3 | | 48 |
| | 3 7 | | 2 6 | | 29 | | 7 8 | | 8 8 | | ½ |
| | 3 3 | | 3 0 | | ½ | | 7 4 | | 9 2 | | 49 |
| | 2 9 | | 3 4 | | 30 | | 7 0 | | 9 6 | | ½ |
| | 2 5 | | 3 8 | | ½ | | 6 6 | 2 | 0 0 | | 50 |
| | 2 1 | | 4 2 | | 31 | | 6 2 | | 0 4 | | ½ |
| | 1 7 | | 4 7 | | ½ | | 5 8 | | 0 8 | | 51 |

# Tafel I. 44ster Grad.

| Basis | | Perp. | | Winkel | | Basis | | Perp. | | Winkel | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R F | Z L | R F | Z L | Grad | Min. | R F | Z L | R F | Z L | Grad | Min. |
| 283 | 5 4 | 282 | 1 3 | 44 | 51½ | | | | | | |
| | 5 0 | | 1 7 | | 52 | | | | | | |
| | 4 5 | | 2 1 | | ½ | | | | | | |
| | 4 1 | | 2 5 | | 53 | | | | | | |
| | 3 7 | | 2 9 | | ½ | | | | | | |
| | 3 3 | | 3 3 | | 54 | | | | | | |
| | 2 9 | | 3 8 | | ½ | | | | | | |
| | 2 5 | | 4 2 | | 55 | | | | | | |
| | 2 1 | | 4 6 | | ½ | | | | | | |
| | 1 7 | | 5 0 | | 56 | | | | | | |
| | 1 3 | | 5 4 | | ½ | | | | | | |
| | 0 9 | | 5 8 | | 57 | | | | | | |
| | 0 5 | | 6 3 | | ½ | | | | | | |
| | 0 1 | | 6 7 | | 58 | | | | | | |
| 2 | 9 6 | | 7 1 | | ½ | | | | | | |
| | 9 2 | | 7 5 | | 59 | | | | | | |
| | 8 8 | | 8 0 | | ½ | | | | | | |
| | 8 4 | | 8 4 | | 0 | | | | | | |

# Supplement-Tafel

## für Tafel II.

| ine gemes. schräge Linie von 10 Ruthen giebt | | | Eine gemes. schräge Linie von 10 Ruthen giebt | | | Eine gemes. schräge Linie von 10 Ruthen giebt | | |
|---|---|---|---|---|---|---|---|---|
| eym eig. in- kel von | reduc. eine Hori- zont. von | und Gefäl- le geg. diese | beym Neig. Win- kel von | reduc. eine Hori- zont. von | und Gefäl- le geg. diese | beym Neig. Win- kel von | reduc. eine Hori- zont. von | und Gefäl- le geg. diese |
| rad | RFZL | RFZL | Grad | RFZL | RFZL | Grad | RFZL | RFZL |
| | 9999 | 0043 | ½ 8 | 9890 | 1478 | ¾ 16 | 9575 | 2881 |
| | 9999 | 87 | ¾ | 9883 | 1521 | 17 | 9563 | 2923 |
| | 9999 | 130 | 9 | 9876 | 1564 | ¼ | 9550 | 2966 |
| 1 | 9998 | 174 | ¼ | 9869 | 1607 | ½ | 9537 | 3007 |
| ¼ | 9997 | 218 | ½ | 9862 | 1650 | ¾ | 9523 | 3048 |
| ½ | 9996 | 261 | ¾ | 9855 | 1693 | 18 | 9510 | 3090 |
| ¾ | 9995 | 305 | 10 | 9848 | 1736 | ¼ | 9496 | 3131 |
| 2 | 9993 | 348 | ¼ | 9840 | 1779 | ½ | 9483 | 3173 |
| ¼ | 9992 | 392 | ½ | 9832 | 1822 | ¾ | 9469 | 3214 |
| ½ | 9990 | 436 | ¾ | 9829 | 1865 | 19 | 9455 | 3255 |
| ¾ | 9988 | 480 | 11 | 9816 | 1908 | ¼ | 9440 | 3296 |
| 3 | 9986 | 523 | ¼ | 9807 | 1950 | ½ | 9426 | 3338 |
| ¼ | 9983 | 566 | ½ | 9799 | 1993 | ¾ | 9411 | 3379 |
| ½ | 9981 | 610 | ¾ | 9790 | 2036 | 20 | 9396 | 3420 |
| ¾ | 9978 | 654 | 12 | 9781 | 2079 | ¼ | 9381 | 3461 |
| 4 | 9975 | 697 | ¼ | 9772 | 2121 | ½ | 9366 | 3502 |
| ¼ | 9972 | 741 | ½ | 9762 | 2164 | ¾ | 9351 | 3542 |
| ½ | 9969 | 784 | ¾ | 9753 | 2206 | 21 | 9335 | 3583 |
| ¾ | 9965 | 828 | 13 | 9743 | 2249 | ¼ | 9320 | 3624 |
| 5 | 9961 | 871 | ¼ | 9733 | 2292 | ½ | 9304 | 3665 |
| ¼ | 9958 | 915 | ½ | 9723 | 2334 | ¾ | 9288 | 3705 |
| ½ | 9953 | 958 | ¾ | 9713 | 2376 | 22 | 9271 | 3746 |
| ¾ | 9949 | 1001 | 14 | 9702 | 2419 | ¼ | 9255 | 3786 |
| 6 | 9945 | 1045 | ¼ | 9692 | 2461 | ½ | 9238 | 3826 |
| ¼ | 9940 | 1088 | ½ | 9681 | 2503 | ¾ | 9222 | 3867 |
| ½ | 9935 | 1132 | ¾ | 9670 | 2546 | 23 | 9205 | 3907 |
| ¾ | 9930 | 1175 | 15 | 9659 | 2588 | ¼ | 9187 | 3947 |
| 7 | 9925 | 1218 | ¼ | 9647 | 2630 | ½ | 9170 | 3987 |
| ¼ | 9920 | 1261 | ½ | 9636 | 2672 | ¾ | 9153 | 4027 |
| ½ | 9914 | 1305 | ¾ | 9624 | 2714 | 24 | 9135 | 4067 |
| ¾ | 9908 | 1348 | 16 | 9612 | 2756 | ¼ | 9117 | 4107 |
| 8 | 9902 | 1391 | ¼ | 9600 | 2798 | ½ | 9099 | 4146 |
| ¼ | 9896 | 1434 | ½ | 9588 | 2840 | ¾ | 9081 | 4186 |

| Eine gemes. schräge Linie von 10 Ruthen giebt | | |
|---|---|---|
| beym Neig. Winkel von | reduc. eine Horizont. von | und Gefälle geg. diese |
| Grad | RFZL | RFZL |
| 25 | 9063 | 4226 |
| ¼ | 9044 | 4265 |
| ½ | 9025 | 4305 |
| ¾ | 9006 | 4344 |
| 26 | 8987 | 4383 |
| ¼ | 8968 | 4422 |
| ½ | 8949 | 4461 |
| ¾ | 8929 | 4500 |
| 27 | 8910 | 4539 |
| ¼ | 8890 | 4578 |
| ½ | 8870 | 4617 |
| ¾ | 8849 | 4656 |
| 28 | 8829 | 4694 |
| ¼ | 8808 | 4733 |
| ½ | 8788 | 4771 |
| ¾ | 8767 | 4809 |
| 29 | 8746 | 4848 |
| ¼ | 8724 | 4886 |
| ½ | 8703 | 4924 |
| ¾ | 8681 | 4962 |
| 30 | 8660 | 5000 |
| ¼ | 8638 | 5037 |
| ½ | 8616 | 5075 |
| ¾ | 8594 | 5112 |
| 31 | 8571 | 5150 |
| ¼ | 8549 | 5187 |
| ½ | 8526 | 5224 |
| ¾ | 8503 | 5262 |
| 32 | 8480 | 5299 |
| ¼ | 8457 | 5336 |
| ½ | 8433 | 5372 |
| ¾ | 8410 | 5409 |
| 33 | 8386 | 5446 |
| ¼ | 8362 | 5482 |

| Eine gemes. schräge Linie von 10 Ruthen giebt | | |
|---|---|---|
| beym Neig. Winkel von | reduc. eine Horizont. von | und Gefälle geg. diese |
| Grad | RFZL | RFZL |
| ½ 33 | 8338 | 5519 |
| ¾ | 8314 | 5555 |
| 34 | 8290 | 5591 |
| ¼ | 8265 | 5628 |
| ½ | 8241 | 5664 |
| ¾ | 8216 | 5699 |
| 35 | 8191 | 5735 |
| ¼ | 8166 | 5771 |
| ½ | 8141 | 5807 |
| ¾ | 8115 | 5842 |
| 36 | 8090 | 5877 |
| ¼ | 8064 | 5913 |
| ½ | 8038 | 5948 |
| ¾ | 8012 | 5983 |
| 37 | 7986 | 6018 |
| ¼ | 7960 | 6052 |
| ½ | 7933 | 6087 |
| ¾ | 7906 | 6122 |
| 38 | 7880 | 6156 |
| ¼ | 7853 | 6190 |
| ½ | 7826 | 6225 |
| ¾ | 7798 | 6259 |
| 39 | 7771 | 6293 |
| ¼ | 7743 | 6327 |
| ½ | 7716 | 6360 |
| ¾ | 7688 | 6394 |
| 40 | 7660 | 6427 |
| ¼ | 7632 | 6461 |
| ½ | 7604 | 6494 |
| ¾ | 7575 | 6527 |
| 41 | 7547 | 6560 |
| ¼ | 7518 | 6593 |
| ½ | 7489 | 6626 |
| ¾ | 7460 | 6658 |

| Eine gemes. schräge Linie von 10 Ruthen giebt | | |
|---|---|---|
| beym Neig. Winkel von | reduc. eine Horizont. von | und Gefälle geg. diese |
| Grad | RFZL | RFZL |
| 42 | 7431 | 6691 |
| ¼ | 7402 | 6723 |
| ½ | 7372 | 6755 |
| ¾ | 7343 | 6788 |
| 43 | 7313 | 6819 |
| ¼ | 7283 | 6851 |
| ½ | 7253 | 6883 |
| ¾ | 7223 | 6915 |
| 44 | 7190 | 6946 |
| ¼ | 7163 | 6977 |
| ½ | 7132 | 7009 |
| ¾ | 7101 | 7040 |
| 45 | 7071 | 7071 |

# Einleitung.

n dieser Anleitung, die Däzelsche Methode, „Figuren ,zum Schlusse zu bringen und zu berechnen, sich „auch ohne goniometrische Vorkenntnisse bekannt zu „machen,“ kann man wohl keine ausführliche Anweisung zur Vermessung selbst, erwarten. —

Diejenigen Vorkenntnisse, welche die Aufnahme der Figuren erfordert, muſs ich hier voraussetzen; und nur bloſs die Anwendung derselben, „durch solche die nö„thigen Materialien für den beabsichteten Zweck, zu er„halten,“ darf hier gelehrt werden.

Sollte daher Jemand in dieser Rücksicht noch einige Lücken bey sich fühlen, so suche er sich durch Benutzung der schon darüber vorhandenen zahlreichen schätzbaren Lehrbücher, die fehlenden Kenntnisse zu erwerben; ohne diese wird er nicht im Stande seyn, den hoffentlich sehr deutlichen Unterricht, welchen gegenwärtige Schrift enthält zu verstehn, und zu benutzen. Ohne Vorliebe glaube ich auch die von mir geschriebene und im Jahre 1804 von Herrn Keyser in Erfurth verlegte:

Theoretisch - practische
Anleitung
zum Selbstunterrichte
in den
*Anfangs - Gründeu der Meſs - Kunst etc.*
angehenden Geometern empfehlen zu können.

Im ersten Abschnitte der gegenwärtigen Schrift, habe ich über die Aufnahme der Figuren, bloſs dasjenige, und so viel, als zur Vorbereitung für die nachfolgenden Abschnitte, nöthig war, gesagt. — Einige Winke die ich einstreute, werden mannichem Geometer sehr willkommen seyn —; ich faſste mich möglichst kurz, und glaube den Gesichtspunct darüber nicht vernachläſsigt zu haben; selbst wissenschaftlich gebildete Feldmesser werden dieser Abtheilung Aufmerksamkeit widmen müssen.

Der zweyte Abschnitt, muſs Satz vor Satz durchgegangen und die Beyspiele nachgerechnet werden; dadurch prägt sich der Gang und das ganze Verfahren desto leichter und fester ein; ohne ein ruhig fortschreitendes Überdenken, ohne ein eigentliches Studieren, wird mancher empirische Geometer Anstoſs finden. — Das, was ich mittheilte, suche man sich ganz zu eigen zu machen; die Erfahrung wird darüber urtheilen lassen, ob ich Zweckdienlich unterrichtete. — Bis dahin verfolge man das Ganze, buchstäblich. —

Der dritte Abschnitt verlangt, daſs Manipulation mit dem Studio desselben verbunden werde; so wie
der vierte Abschnitt nur durch Verfolgung der darinn aufgeführten Berechnungen, sehr leicht gefaſst und benutzt werden kann.

# I. Abschnitt,

## Berücksichtigungen bey der Aufnahme der Figuren.

### 1. *Wahl und Gebrauch der dazu erforderlichen Hülfsmittel.*

### A. Messung der Linien betreffend.

§. 1.

Zum Linienmessen bedient man sich bekanntlich der Meſsschnüre und Meſsketten, am häufigsten. Die letztern behaupten den Vorzug, wenn solche gehörig construirt sind —; sie müssen nicht länger als 5 Decimal-Ruthen gefertigt und zu den einzelnen Fuſsen guter rein gezogener wenigstens einen starken Federkiel dicker Eisendraht genommen werden. Die Ringe welche die Fuſse mit einander verbinden, nehme man von geschlagenem Messinge, und lasse solche ausdrehn —; die Wirbel müssen sich leicht aber ohne zu schlottern, bewegen und von keinem zu harten Eisen gefertigt seyn: hat eine Kette die Eigenschaften welche die Zusammensetzung obiger Theile gewährt, nemlich Dauer, Genauigkeit, und Bequemlichkeit, so kann man mit Zuverläſsigkeit Linien durch solche messen. — Bloſs die Erfahrung, daſs viele Geometer zu sorgloſs in Rücksicht der Structur ihrer Kette sind, veranlaſste mich Vorstehendes hier zu erwähnen; eine gute Kette, ist wirklich ein sehr nothwendiges Instrument, dessen Qualität einen bedeutenden Einfluſs auf die Richtigkeit der ganzen Vermessung hat. —

## §. 2.

Wären bloſs Ebenen zu vermessen, so würde der Gebrauch der Kette zur Messung der Linien genügen; da das Terrein aber sehr oft steigt oder fällt, so muſs man zur Ausmittlung des Maſses derselben, auch noch andere Mittel kennen und mit anwenden. Bekanntlich kann die über einen Berg gemessene Linie, nicht mit dem Maſse wie solche die Kette ergab, aufgetragen, sondern muſs vorher reducirt werden. Diese Reduction vornehmen zu können, messe man den Neigungswinkel jeder Station — er sey steigend oder fallend — bis zu einem viertel Grade, dieſs ist zureichend genau; und berechne durch solchen und die zu ihm gehörende gemessene Stationslinie, welche als die Hypothenuse eines rechtwinklichten Dreyecks angesehn wird, die Horizontale, welche aufgetragen werden muſs, und welche die Basis eines solchen genannten Dreyecks ist. — Aus diesen Datis kann einleuchtend dann auch der Perpendikel, als das Gefälle der gemessenen Linie, gefunden werden.

Diese Berechnungen im Freyen vorzunehmen, wäre sehr zeitzersplitternd, und viele Fehler dabey fast unvermeidlich; und Gebrauch des Meſstisches bleibt sehr eingeschränkt, so lange man keine Erleichterungsmittel der

Reduction, hat, und anwendet: Durch die Reductions-Tafel II, glaube ich nun ein solches wichtiges Bedürfniſs befriedigt zu haben; die Einrichtung und der Gebrauch derselben, möge dieses rechtfertigen. —

## *Einrichtung und Gebrauch der Tafel II.*

### §. 3.

Kürzer als 5 Ruthen und länger als 50 Ruthen, wird man äuſserst selten Linien abzustecken genöthigt seyn. Deshalb sind in dieser Tafel nur die Ruthen von 5 bis zu 50 Ruthen berechnet, und zwar für die Neigungswinkel vom 2ten Grade bis zum 12ten Grade, von viertel zu viertel Grad; weil nur vom 2ten Grade an, die Abweichungen der gemessenen Linien von ihren Horizontalen, von zuberücksichtigender Beträchtlichkeit sind. Jede Seite der Tafel, enthält drey Haupt-Spalten, deren jede wieder, das Maſs der gemessenen und der zu solcher gehörenden Horizontale oder reducirten Linie, in 2 Abtheilungen nebeneinander führt. Zu der ersten Abtheilung mit der Rubrik: „Gemessene Linie, gehören die 2 ersten Columnen, zu der zweyten Abtheilung aber die 2 letzten Columnen. R. bedeutet Ruthen; F, Fuſs; Z, Zolle; L, Linien — für die Zahlen welche senkrecht unter ihnen stehen. Der Buchstabe P, in der ersten Columne, deutet an, daſs die zunächst unter ihn stehende Zahlen, den Perpendikel zu der in der Queer-Reihe neben solchen stehenden Linie, bezeichnen.

*Der Gebrauch*

dieser Tafel, ist sehr einfach. Soll z. B. die reducirte Linie von einer bey 11¾ Grad Elevations-Winkel gemessenen

Grenzlinie von 35 R. 1 F., und der dazu gehörende Perpendikel, gefunden werden, so suche man obiges Maſs unter 11¾ Grad auf; pag. 321 wird neben 35 R. 1 F. die gesuchte reducirte Linie in der Queer-Reihe mit 34 R. 3 F. 6 Z. 4 L., stehen, und unter den Buchstaben P, auch der Perpendikel, mit 7 R. 1 F. 4 Z.

Zur Erspahrung mehrerer Bogen und Zahlen sind die Linien nur von 5 zu 5 Zollen, berechnet; denn nähert sich das Maſs mehr 5 Zollen als 2½ Zoll, so kann man gröſstentheils, (bey 2 — 6 Grad elevation, ohne Bedenken) die reducirte Linie welche neben 5 Zoll stehet, annehmen, und umgekehrt, die nächst kleinere Linie vom ganzen Fuſs ohne Berücksichtigung der Zolle. Wird mehrere Genauigkeit gewünscht, und sollte z. B. die Horizontale von einer Linie, von 35 R. 0 F. 3 Zoll bey 11¾ Grad elevation, gesucht werden, so nehme man das Mittel von denen, der nächst kleinern und gröſsern Horizontale entsprechenden Zahlen, nemlich

für 6 Z = 34266
für 5 Z = 34315
68581
2) 34290

es würde also $34^\circ 2' 9'' 0''$ die gesuchte Horizontale seyn.

— trigonometrisch berechnet, beträgt der Fehler den man auf diese Art noch begeht, 4½ Linie. Die zwischen den halben Ruthen fehlenden Perpendikel, können auf eine ähnliche Art gefunden werden. Es würde z. B., der Perpendikel für 35 R. 4 F. bey 11¾ Grad elevation, gesucht; so dividire man die Differenz des nächst kleinern und gröſsern Perpendikels,

als von 35 R. 1 F.
$7^\circ 1' 4''$
und von 35 R. 6 F.,
$7^\circ 2' 4''$
714
724
= 10

durch 9; der Quotient ist die Zahl, um welche jeder Perpendikel vom Perpendikel 7°1′4″ an, bis zum Perpendikel 7°2′4″. steigen muſs; olso für 35R. 1F. 5.Z. $= 7°1'4'' + 1''$ ür $35°2' = 7°1'4'' + 1'' + 1''$, für $35°2'5'' = 7°1'4'' + 1'' + 1'' + 1''$, ür 35°3′ ..... und für $35°4' = 7°2'0''$ — Für den Zweck ler Bergzeichnung und ohngefehrer Profile, sind lie Perpendikel zureichend genau angegeben. —

## B. Messung der Winkel.

### §. 4.

Der Winkelmesser muſs das Maſs der Winkel wenigſtens bis zu einer Minute genau angeben. Oder erhält man die Winkel wie bey der Scheibe und dem Meſstische bloſs in Zeichnung, so muſs man Hülfsmittel haben diese Winkel demohngeachtet in Graden und Minuten bestimmen zu können. Die eigentlichen Winkelmesser, als Astrolabia etc. welche die Winkel unmittelbar in Graden und Minuten angeben, kosten sehr viel, nicht jeder Geometer hat Geld und Gelegenheit sich sehr theure Instrumente anzuschaffen. Der Gebrauch derselben ist auch nichts weniger als so einfach und wegen der Gefahr, bey solchen (z. E. in Zählen der Grade und Minuten) oft zu fehlen, nicht so zuverläſsig, als es Wunsch seyn kann; die T. Meyersche Recipiangel Methode, Winkel zu erhalten und durch berechnete Tafeln zu messen, erprobte sich mir, durch viele Erfahrung, als die beste.

### §. 5.

Nimmt man Winkel daher bloſs durch Zeichnung auf dem Meſstische etc. auf, so dürfen die Schenkel derselben beym Ausmitteln des Maſses nicht unter 1 Pariser Fuſs genommen werden. Tafel I. ist von mir zur Messung solcher Winkel berechnet, und ihr Nutzen sowohl in dieser als in mehrern Rücksichten, wird sich aus den Nachstehenden und in der Folge, ergeben.

## *Einrichtung und Gebrauch der Tafel I.*

### §. 6.

Man denke oder zeichne sich einen Kreis von 40 Ruthen Halbmesser, und einen im *Centro* mit der Spitze liegenden Winkel. Ferner aus dem in der Peripherie liegenden Endpuncte des einen Schenkels, einen Perpendikel auf den andern Schenkel herabgefällt, so wird sich ein rechtwinklichtes Dreyeck bilden, dessen Hypothenuse der *Radius* dieses Kreises, und also 40 Ruthen messen wird; in welchem Dreyecke die Basis und der aus ihrem Endpuncte aufsteigende Perpendikel, den, an der Basis anliegenden Spitzenwinkel, bestimmen. Weil in jedem Quadranten aber unzählige spize Winkel liegen können, so kann man auch durch trigonometrische Berechnung der Basis und des Perpendikels bey einer bestimmt angenommenen Hypothenuse, das Maſs jedes solchen Winkels finden. Diese Berechnung kann man durch den Gebrauch der Tafel I. erspahren. — Um selbst alle gröſsere Winkel bestimmen zu können, war es zureichend, diese Tafel nur bis zum 45*sten* Grade zu berechnen. —

Die Einrichtung von Tafel I., ergiebt sich aus dem Anblicke der Columnen, schon von selbst. Die Basen und Perpendikel, sind für alle Winkel von einer halben Minute an, von halber zu halber Minute, bis zum 45*sten* Grade, berechnet. Einige Beyspiele werden den Gebrauch sogleich lehren.

## §. 7.

### *Winkel unter 45 Grad zu messen und zu zeichnen.*

Es wäre z. B. die Basis $39^{\circ}3'4''6'''$ und der Perpendikel $7^{\circ}2'0''3'''$ $\Big\}$ gefunden worden,

nd sollte der diesem entsprechende Winkel gefunden wer-
en. — Man suche in der Tafel diese Linien auf, *pag.* 16
der 2ten Hauptspalte, werden solche nebst dem zu ih-
en gehörigen Winkel von 10 Grad 22 und ½ Minute, in
er Queer-Reihe sich finden. Soll umgekehrt, dieser
Vinkel gezeichnet werden; so sucht man die zu ihn ge-
örende Basis und Perpendicular in der Tafel auf, und
eichnet solche nach ihrem Maſse; so bildet eine von dem
Endpuncte der Perpendicular zum Endpuncte der Basis zu
ziehende Linie die Hypothenuse und zugleich

> „den 2*ten* Schenkel des mit der Basis zu bildenden „Winkels.“

## §. 8.

### *Winkel über 45 Grad, bis zu 90 Grade.*

Man zeichne sich innerhalb der Schenkel des zu messenden Winkels aus diesem Winkelpuncte nach der Tafel durch Basis und Perpendikel einen Winkel von 45 Grad. Den übrig bleibenden Winkel, welcher nun kleiner als 45 Grad ist, messe man auf die Art,

> „daſs aus dem Endpuncte des einen Schenkels, ein „Perpendikel auf den andern gefällt, und dieser Per„pendikel, so wie das durch ihre vom Schenkel ab„geschnittene Stück Linie (welches nach dem Winkel„puncte zu, die Basis ergiebt) in der Tafel aufgesucht „werden; der in der Queer-Reihe stehende Winkel ist „der gesuchte, welchen man zu 45 Grad hinzurechnen „muſs.“

Man hätte z. B. für die Basis $39^\circ 3' 9'' 6'''$
für den Perp. 6 9 2 3 } gefunden;

so steht pag. 16 neben solchen 9 Grad 58 Minuten, und würde der ganze Winkel daher $9^\circ 58' + 45^\circ = 54$ Grad 58 Minuten halten.

### §. 9.

### *Bey stumpfen Winkeln*

werden bloſs die **Nebenwinkel** derselben — mit der nöthigen vorhin gelehrten Berücksichtigung — gemessen, und das gefundene Maſs des Nebenwinkels von 180 Graden abgezogen; der Rest ist das Maſs des stumpfen Winkels.

### §. 10.

### *Erhabene Winkel*

werden durch die Ausmittelung des Maſses des zu ihnen gehörenden **hohlen** Winkels, bestimmt; wenn dieser von 360 Grad abgezogen wird; der Rest ergiebt das Maſs des erhobenen Winkels.

### §. 11.

### *Das Auftragen der Winkel*

ist

bereits §. 7. gelehrt worden — durch Zeichnung der Basis und des Perpendikels, (welche nach der Tafel dem zu zeichnenden Winkel zugehören) und das Zusammenziehen der Endpuncte dieser beyden Linien, wird der aufzutragende Winkel gebildet.

## 2. Das hier Erforderliche über die Aufnahme selbst.

### §. 12.

Berichtigung und genaue Kenntniſs der Grenzsteine und Grenzmahle der zu vermehrenden **Fläche**, muſs der Ver-

nessung selbst vorausgehen. — Der Geometer hat nie Rück-
icht der Linien und Winkel bey der gröſsesten Waldung
ind Felde wie bey dem kleinern — eine geradlinigte Figur
or sich. Die Messung der Linien und Winkel derselben,
t zum Theil unmittelbar durch Kette- und Winkelmesser
der zum Theil bloſs mittelbar durch Anwendung gewisser
eometrischer Grundsätze aus der Lehre von den Dreyecken,
öglich oder nützlich, und muſs die zweckmäſsige Berück-
chtigung des Locals, die Wahl von diesem oder jenem
estimmen.

Die erste Kupfer-Tafel dieser Schrift, zeigt die vielsei-
ge groſse Figur eines versteinten Waldes oder Feldes. Die
weyte Tafel aber 2 Abschnitte derselben: Beyde werden
ls nützliche Bilder zum vorliegenden Zwecke dienen und in
Nachstehenden gehörig erläutert werden.

## Allgemeine Lehren.

### Die Aufnahme der Figuren betreffend.

### §. 13.

Verständlicher und leichter anzuwenden wird der hierzu ertheilende Unterricht durch die Verbindung eines Bildes mit solchem, werden; die Figur der ersten Kupfertafel liege daher zum Grunde.

Nach der Beschaffenheit des Locals und der Gröſse einer zu vermessenden Fläche, richtet sich das Ganze der Vermessung und der deshalb zu entwerfende Plan. Groſse Waldungen und Fluren, theilt man in mehrere Abschnitte, betrachtet und vermiſst jeden einzeln als ein besonderes Ganze, und verbindet dann die Theile untereinander wie hier gezeigt werden wird. Kleinere Flächen werden als Abschnitte der gröſsern behandelt.

### §. 14.

Enthält eine Waldung z. B. mehrere 100 oder 1000 Akker, so ist es sehr nützlich, eine oder zwei sich kreuzende Linien durch die ganze Figur aufzunehmen, und solche dadurch in 2 Hauptabschnitte zu zerlegen. Selbst die deshalb vielleicht nützliche Hinwegnahme einiger Bäume, darf kein Hinderniſs seyn; Ein zu ungünstiges Terrein, als hohe absetzende Berge etc. wodurch jene Linien zu oft gebrochen werden müſsten, macht allerdings zuweilen eine solche Linien-Aufnahme beschwerlicher als nützlich. — Kenntniſs des Locals, läſst das mögliche und zwecknützlichste, bald beurtheilen.

### §. 15.

Ausser solchen Hauptdurchschnittslinien, können mehrere, einzelne vorspringende Theile der Figur abschneidende *Diagonalen*, gemessen werden; wie z. B. Tafel I, *Diagonal.* A B. — solche Linien bilden neue Abschnitte, und sichern, wie wir in der Folge sehn werden die Lage derjenigen Grenzpuncte, welche sie treffen und zwischen sich fassen.

### §. 16.

Bey der Aufnahme des Umfangs, muſs man solche Linien zu bekommen suchen, und selbst, wenn es die Gelegenheit darbietet mehrere Winkel und Seiten über einer Linie aufnehmen zu können, — solches nicht übersehn; es wird dadurch die Anzahl der Winkel und Linienmessungen und daher auch die Summa der mit solchen verbundenen Fehler, vermindert. Tafel I, ist *Diagonal* A B, eine solche Linie —; die über und unter derselben befindlichen Winkel, ∟ 21, 22, 23, 24, 25, werden an solche durch Dreyecke, wie dieses jedem Geometer bekannt seyn muſs, angebunden, und zu Hause berechnet. Stehen die Grenz-

teine nur 2—3—4 Ruthen von der *Diagonal* entfernt, so
önnen solche durch Hülfe des Meſskreutzes und der bloſsen
Ieſsruthe, angebunden werden.

### §. 17.

Bey der Aufnahme vorgenannter Hauptlinien und *Diago-*
*ilen*, unterlasse man ja nicht diejenigen Winkel mit aufzu-
ihmen, welche solche mit den Umfangslinien bilden; z. B.
afel I. ∟ 2, 1, d. etc. — die Kenntniſs derselben wird bey
n vorzunehmenden Berechnungen, unentbehrlich.

### §. 18.

Die Umfangslinien und Winkel, welche unmittelbar ge-
nessen werden, muſs man so scharf als möglich, die Lini-
en bis zu einzelnen Zollen und die Winkel bis zu einer
Minute, messen und aufnehmen. Die Linien müssen bey
teigenden oder fallendem Terrein nicht allein gemessen son-
lern bekanntlich auch reducirt werden.

Die Winkelmesser, oder die Kipstregel zum Winkelaufnehmen, müssen beyde, einen Gradbogen zum messen der Höhen- und Tiefenwinkel vom 0 Grad bis wenigstens 15 Grad, haben.

### §. 19.

Die hier zum Grunde liegende Figur auf Tafel I, ist durch die *Diagonalen*, AB, BC, CD, DE, in eine vierseitige Figur aufgelöſst worden, über deren Seiten die Umfangslinien und Winkel, abgeschnitten liegen. Das Locale erlaubte es nemlich, die Hauptlinie AC, aufzunehmen und zu berechnen; in A, wurde der Winkel BAC gemessen; so wie in C, der Winkel ACD. AB und AD, hätte man Gelegenheit mit der Kette zu messen. BC und CD, wurden aus dem Umfange berechnet; das heiſst, aus denen über ihnen liegenden Grenzlinien und Grenzwinkeln — die Berechnung selbst, wird in der Folge gelehrt werden.

Schon aus dem in diesen letztern Paragraphen mitgetheilten, wird ein Geometer, wenn er solches mit der Kupferzeichnung vergleicht, das Nöthige, was bey der Aufnahme der Figur wesentlich zu berücksichtigen ist, sich lehren können: daſs man nemlich,

> „so viele *Diagonalen* als zur Bildung einer Grundfigur, wie Z. B. zu A, B, C, D, erforderlich sind, zu erhalten suchen muſs; daſs eine geschickte Wahl solcher Hauptlinien, wesentlich nützlich, und der Hauptgegenstand der Aufmerksamkeit, seyn müsse.“

In den nächstfolgenden Abschnitten, wird man das übrige zur Ergänzung der Anleitung Erforderliche, finden.

# II. Abschnitt.

## Vorbereitung zur Zeichnung der Figur.

### 1. *Berechnung der Diagonalen.*

### Hülfsmittel dazu.

§. 20.

Ist die Aufnahme im Freyen mit denen vorhin aufgestellten Berücksichtigungen vorgenommen, so wird es nicht an den nöthigen Materialien fehlen, die Zeichnung und Berechnung der Figur, unternehmen zu können. Zunächst entwerfe man sich nach den erhaltenen noch unverbesserten aber doch durch entweder unmittelbare oder mittelbare Messung, und Berechnung, bekannt gewordene Umfangswinkel und den reducirten Grenzlinien, eine flüchtige Zeichnung, und ziehe in solcher die unmittelbar im Freyen gemessene oder auch nur aufgenommene Hauptlinien und *Diagonalen;* als z. B. Tafel I, AB, AD, AC. Wären nicht so viele *Diagonalen* unmittelbar gemessen, als zur Bildung einer Hauptfigur erfordert würde, so läſst sich nach dieser Zeichnung doch nun sehr leicht übersehen, ob und wo aus dem Umfange zweckmäſsige *Diagonalen* berechnet werden können. — Die auf diese Art gefundenen *Diagonalen,* werden mit den andern in Verbindung gebracht, und dadurch eine Grundfigur — wie Tafel I. A. B. C. D. — gebildet.

### §. 21.

Kaum glaube ich es beyläufig erinnern zu dürfen, daſs nach Vollendung der vorgenannten ohngefähren Zeichnung, das Maſs der Umfangswinkel nach der Anzahl der Seiten der Figur, geprüft, und nach dem erhaltenen Resultate verbessert werden müssen. Die verbesserten Winkel von der Fig. Tafel I, sind nachstehende.

# Tafel

## über die Umfangs-Winkel u. Grenzlinien.

| Winkel | | | | Grenzlinien | | | | |
|---|---|---|---|---|---|---|---|---|
| Nr. der Wk. | Grd. | M. | Sc. | Stationen | Gemessen | Neigungs Wink. Grade | | Reducirt |
| | | | | | | Steig. | Fallen | |
| | | | | Von | RFZL | | | RFZL |
| ∟A 1 | 154 | 5 | 6 | Nr. 1 - 2 | 20788 | 3½ | | 20750 |
| 2 | 162 | 52 | 9 | 2 - 3 | 27320 | | | 27320 |
| 3 | 186 | 9 | 41 | 3 - 4 | 27353 | | 4½ | 27269 |
| 4 | 173 | 58 | 27 | 4 - 5 | 21141 | | 4½ | 21076 |
| 5 | 153 | 30 | 5 | 5 - 6 | 10718 | | 4 | 10692 |
| 6 | 130 | 18 | 23 | 6 - 7 | 7733 | 1¾ | | 7730 |
| 7 | 182 | 57 | 27 | 7 - 8 | 28376 | | 1¼ | 28370 |
| 8 | 225 | 49 | 21 | 8 - 9 | 41408 | | 3½ | 41331 |
| B 9 | 142 | 55 | 12 | 9 - 10 | 170361 | | | 170361 |
| 10 | 138 | 39 | 48 | 10 - 11 | 159389 | | | 159389 |
| C 11 | 161 | 5 | 42 | 11 - 12 | 21580 | 10¾ | | 21202 |
| 12 | 150 | 45 | 21 | 12 - 13 | 31434 | | | 31434 |
| 13 | 154 | 23 | 1 | 13 - 14 | 11089 | | | 11089 |
| 14 | 139 | 11 | 7 | 14 - 15 | 7798 | | 6½ | 7748 |
| 15 | 178 | 53 | 23 | 15 - 16 | 24228 | 1½ | | 24220 |
| 16 | 192 | 55 | 33 | 16 - 17 | 21587 | 6¾ | | 21438 |
| 17 | 212 | 54 | 1 | 17 - 18 | 29506 | 13¼ | | 28721 |
| 18 | 111 | 53 | 45 | 18 - 19 | 22507 | | 3 | 22477 |
| 19 | 186 | 14 | 27 | 19 - 20 | 61991 | 2¼ | | 61944 |
| D 20 | 157 | — | 58 | 20 - 21 | 52585 | 2½ | | 52535 |
| 21 | 157 | 36 | 2 | 21 - 22 | 37034 | | | 37034 |
| 22 | 327 | — | — | 22 - 23 | 28189 | | | 28189 |
| 23 | 60 | — | — | 23 - 24 | 109495 | | | 109495 |
| 24 | 175 | 17 | 58 | 24 - 25 | 72470 | | | 72470 |
| 25 | 123 | 33 | 3 | 25 - 1 | 58399 | | | 58399 |
| | 13 | 9 | | | | | | |
| Sm. | 4140 | — | — | | | | | |

25-2. 2 × 90
oder
46 rechten Winkl.

Bey den Berechnungen, wird diese Tafel unentbehrlich; und von ihrer Zuverlässigkeit, hängt die des Ganzen, ab; weil Berechnung und Zeichnung sich auf solche gründen.

## §. 22.

### *Berechnung der Diagonalen selbst.*

Die *Diagonal* BC und CD, sollen nach §. 19, aus dem Umfange berechnet werden. Die Berechnung der erstern, zeigt den einfachen Weg der Berechnung der letztern; daſs nemlich die *Diagonal* CD in ein Dreyeck als die 3te und unbekannte Seite, gebracht, und durch die übrigen bekannten Stücke desselben, trigonometrisch gefunden werden müsse.

### *Diagonal BC*

zu finden, hat man die nöthigen bekannten Stücke in der im vorhergehenden Paragraph mitgetheilten Tafel; die Seiten 9-10 und 10-11 mit ihrem zwischen sich fassenden Winkel Nr. $\angle$ 10. sind die erforderlichen Data, durch welche nach den bekannten trigonometrischen Formeln, aufgelöſst wird. Aus den bereits angegebenen Gründen setze ich diese Formeln und die nach solchen vorgenommene Auflösung eines Beyspiels, ausführlich her.

$$\left\{\begin{array}{c} \text{Formel für die Winkel.} \\ \frac{1}{2}(180^\circ - c) = m \\ \text{Tang}\, n = \dfrac{(A-B)\,\text{Tang}\, m}{A+B} \\ m + n = \angle a \\ m - n = \angle b \end{array}\right\} \qquad \left\{\begin{array}{c} \text{Formel für die Seiten.} \\ \dfrac{\text{Sin.}\, c \times A}{\text{Sin.}\, a} = C \end{array}\right\}$$

## Auflösung.

Es ist ∟ c hier der ∟ 10, = 138°. 39′. 48″. Dieser Winkel von 180° abgezogen und den Rest dividirt durch 2 giebt m; also

∟ 179°. 59′. 60
− 138. 39. 48

41°. 20′. 12″ / 2 = m = 20°. 40′. 6″.

Logarithmus von Tang m
rhält man nach Vega —

63.74
6

382.44
9.5765761

= 9.576.6143 = Tang: m
4.0402858 = A − B.

13.6169001
5.5181848 = A + B.

8.098.7153 = Tang n.

A = 170°3′6″.1‴
B = 159 38 9

A-B = 10 97 2
A+B = 329 75 0

m war = 20°.40′.6″.
n ist = 0. 43. 8

m+n = 21°.23′.14″ = ∟ a
m−n = 19. 56. 58 = ∟ b
∟ 10 war = 138. 39. 48 = ∟ c

Probe 180. 0. 0.

Da die 3 Winkel bekannt sind, so ist die zu findende Seite auch leicht auszumitteln — nach der Formel wie nachsteht.

Logar: A = 5.2313712
Logar: Sin. c = 9.8198612

15.0512324
Logar: Sin. a = 9.5618989

5.4893335 zum Logar: für C

$\underbrace{308°5'5''5'''}$ = { oder *Diagonal* B C

### §. 23.

### *Berechnung der Diagonal C D.*

Figur 1 Tafel II stellt den durch diese Diagonal entstandenen Abschnitt nach einem groſsen Maſsstabe — wie solches durchaus erforderlich ist — gezeichnet dar; diese Zeichnung giebt in ihrem Bilde das Ganze des einfachen Berechnungsganges; sie ist in 8 aneinanderhängende Dreyecke zerlegt, von denen letzten, Nr. 8, die gesuchte *Diagonal* C D, eine Seite ist.

### §. 24.

Man beginnt die Berechnung mit einem Dreyecke, von welchem die erforderlichen 3 Stücke bekannt sind — also hier mit Nr. 1 — und sucht nach §. 22, die 3te Seite; — hier C. 13 —

Die Tafel der Umfangswinkel und Seiten §. 21, enthält die Maſsen für die 2 Seiten C 12 und 12. 13, und ihren zwischen liegenden Winkel, ∟ 12, also die nöthigen Data um obige Seite C 13 zu finden; die Berechnung ergiebt solche zu 50°9′9″6‴. Die Ansicht der Fig. 1 zeigt nun deutlich,

„daſs wenn man die übrigen aus C nach den Grenzpuncten „gezogenen Linien als C 14, C 15, C 16, C 17, C 18 und „C 19 berechnet, sich Diagonal C D im letzten „Dreyecke Nr. 8, auch berechnen lasse.

Die Berechnung dieser Linien wird also fortgesetzt; jede von ihnen schlieſst oder bildet mit einer Umfangslinie einen Winkel, und ergeben sich dadurch die nöthigen Data. Diese zwischen liegenden Winkel nach ihrem Maſse kennen zu lernen, muſs noch gelehrt werden.

Für das Dreyeck Nr. 2, wird der Winkel C 13, 14, gefunden, wenn man den im Dreyeck Nr. 1 berechneten Winkel b oder ∟ C 13; 12, von dem Umfangswinkel abzieht,

also vom ∟ 154°.23′.1″
: :
den ∟ 11. 43. 7

∟ C 13, 14, also = 142°.39′.54″

Die Berechnung ergiebt nun für dieses Dreyeck Nr. 2 folgende Winkel;

a = 30°. 55. 11,
∟ b = 6. 24. 55.
bekanntl. ist ∟ C 13, 12 = 142. 39. 54

ergiebt zur Probe = 180 0. 0.

Man findet durch fortgesetzte Auflösung die Seite C 14, = 60° 1′ 9″ 0‴.

§. 25.

Auf dieselbe Art sucht man für die übrigen Dreyecke zuerst den, zwischen zweyen zur Berechnung mitzunehmenden Seiten liegenden Winkel, und dann, wie bekannt, die 3te Seite C 15. C 16, C 17. Beym Winkel Nr. 18, wurde

der gröſsern Deutlichkeit wegen Statt von C unmittelbar nach ∟ 18, eine Linie zu ziehen, das Dreyeck Nr. 6 gezeichnet; in diesem ergiebt sich für die Linie 17-19, daſs Maſs von 42° 5′ 6″ 3‴; und die Winkel, ∟ a = 38°.45′.48
∟ b = 29. 20. 26

Um nun den Winkel C 17, 19 zu finden, so muſs der
∟ a des Dreyecks Nr. 5 = 28°.33′.56″ und der
∟ b des Dreyecks Nr. 6 = 29. 20. 25

Summa = 57°.54′.21″.

vomUmfangswinkel, ∟ 17 = 21.2. 54. 1 abgezogen werden,

also ∟ 17, 19 = 154°.59′.40″.

Die Seiten C 17 und 17-19 sind durch Rechnung bekannt; folglich kann die Seite C 19, auch gefunden werden; sie miſst 134°.0′ 6″ 8‴

## §. 26.

Das Scluſsdreyeck Nr. 8, wird wie die vorhergehenden berechnet. — Zuerst der ∟ a des Δ Nr. 7, vom Umfangswinkel Nr. 19 abgezogen, um den ∟ C 19 D, zu erhalten, und dann in der Berechnung, wie gezeigt ist, fortgefahren. Zum Resultat ergiebt sich für

*Diagonal* C D, 180° 3′ 5″ 8‴.

Die Summa der sämmtlichen an C berechnet, liegenden Winkel, ist das Maſs des Winkels 12 C D, welches man bey der Berechnung der Längen und Breiten der Grenzpuncte, durchaus kennen muſs. Für nützlich halte ich es, die einzelnen Berechnungsresultate jenes Dreyecks, herzusetzen; der Anfänger hat in solchen beym Nachrechnen des Diagonalmaſses, von Dreyeck zu Dreyeck Anhaltepuncte, und wird sich um so leichter finden können.

### Dreyeck Nr. 1.

∠ a = 17°. 31. 31½ *
∠ b = 11. 43. 7.½
∠ c = 150. 45. 21

Probe 180. 0. 0

Seite C 13 = 50°9′9″6‴

### Nr. 3.

∠ a = 65°. 1′. 58
∠ b = 6. 42. 6 *
∠ c = 108. 15. 56

Probe 180. 0. 0.

Seite C 15 = 63°0′5″0‴

### Nr. 5.

∠ a = 28°. 33′. 56″
∠ b = 7. 44. 16. *
∠ c = 143. 41. 47.

Probe 180. 0. 0

Seite C 17 = 94°2′7″6‴

### Nr. 7.

∠ a = 17. 17. 32
b = 7. 42. 48 *
∠ c = 154. 59. 40.

Probe 180. 6. 0.

Seite C 19 = 134°0′6″8‴

### Dreyeck Nr. 2.

∠ a = 30°. 55′. 11″
∠ b = 6. 24. 55. *
∠ c = 142. 39. 54.

Probe 180. 0. 0.

Seite C 14 = 60°1′9′0‴.

### Nr. 4.

∠ a = 49. 13. 46
∠ b = 16. 54. 48
∠ c = 113. 51. 25

Probe 180. 0 0

Seite C 16 = 76°1′3″9‴

### Nr. 6.

∠ a = 38. 45. 48
∠ b = 29. 20. 26.
∠ c = 111. 53. 45.

Probe 180. 0. 0.

Seite 17-19 = 42°5′6″3‴

### Nr. 8.

∠ a = 34. 36. 12
∠ b = 15. 12. 42 *
∠ c = 130. 11. 6.

Probe 180. 0. 0.

*Diag.* CD = 180°3′5″8‴.

Die mit dem Stern bezeichneten Winkel, sind die an C liegenden, welche den Winkel 12 CD bilden; sie geben in ihrer Summa dafür, wie nachsteht.

Nr. 1. der ∠* a = 17°. 31′. 31″
Nr. 2. der ∠* b = 6. 24. 55.
Nr. 3. der ∠* b = 6. 42. 6.
Nr. 4. der ∠* b = 16. 54. 48.
Nr. 5. der ∠* b = 7. 44. 16.
Nr. 7. der ∠* b = 7. 42. 48.
Nr. 8. der ∠* b = 15. 12. 42.

Summa ∠ 12 C D = 78°. 13′. 6.″

Ich schlieſse hiermit die Berechnung der Diagonalen, und bemerke nur noch, daſs man bey „den obigen Dreyecks-Berechnungen sich durchs unmittelbare Messen der „gefundenen Winkel und Seite — von Dreyecke zu Dreyecke — geschehe solches auch nur durch den Gebrauch „des Transporteurs, gegen grobe Rechnungsfehler sichern „und solche leicht entdecken könne; in einer Zeichnung, „wie Fig. 1, kann man auch bey kurzen Grenzlinien bis „zu 8—10 Minuten in Rücksicht der Winkel, und bis zu „2—5 Fuſs, bey der gefundenen Seite, rechnen, daſs die „Maſsen in der oberflächlichen Messung, zutreffen müssen.“ —

## 2. *Berechnung der Längen und Breiten der Grenz-Winkelpuncte.*

### Erklärung und Hülfsmittel.

### §. 27.

Länge und Breite der Grenzwinkelpuncte drückt die Bezeichnung ihrer Lage gegen die Diagonal welche sie von der Figur abschneidet, aus. Wenn man z. B. in Fig. 1. Taf. I. aus dem ∟ 12 den Perpendikel 12 l, auf C D gefällt denkt, so bezeichnet solcher Psrpendikel 12 l die Breite, und l C die Länge, vom Winkelpuncte 12; und 13 m lie Breite; m l die Länge, vom Puncte ∟ 13; 14 n die Breite, n m die Länge vom Puncte ∟ 14 etc.

## §. 28.

Es ist willkührlich, welche Richtung mit *plus* oder *ninus* bezeichnet wird; allein bey der einmal angenommenen, muſs man natürlich stehen bleiben. — Herr Däzel bezeichnet die Längen, so lange solche von dem Anfangspuncte der Diagonal aus welchem man sie auf solche aufträgt, vorwärts gehen, mit dem *minus* Zeichen z. B, Taf. I. die Länge von dem Winkelpuncte 21, D t mit *minus*, als $-52^{\circ}2'1''2'''$. Ferner die Länge des Winkelpunctes 22, t v: hingegen wird die Länge vom ∟23, v u, weil solche wieder rückwärts nach D zu, ihre Richtung hat, mit dem *plus* Zeichen +, bezeichnet. Die Breiten erhalten das + Zeichen wenn solche gegen den nächst vorhergehenden Punct nach dem Umfange zu, steigen, und umgekehrt, das — Zeichen. Z. B. die Breite vom ∟14, 14 n, auf Tafel I. erhält +, weil solche gegen die Breite des vorhergehenden Winkels ∟13, 13 m, steigt; hingegen die Breite o ∟15, erhält *minus*, weil solche gegen ∟14, 14 n, fällt etc. — bey der Berechnung der Längen und Breiten, wird dieses Ganze vollkommen deutlich werden.

## §. 29.

Aus den Zeichnungen der Tafel I. und II. ersieht man, „daſs die Längen und Breiten der Winkelpuncte, gleich-

„ſam die Baſis und den Perpendikel zu einem rechtwink-„lichten Dreyecke in welchem die eine zugehörige Grenz-„linie die Hypothenuſe iſt, ſind; und durch ſolche die „Winkelpuncte beſtimmt werden;“ kennt man alſo dieſe, ſo kann durch ihre Verzeichnung über der Diagonal, auch der Umfang des Abſchnittes ſogleich in ſeinen Winkeln und Linien, beſtimmt werden.

Die Berechnung der Längen und Breiten erleichtert aber ebenfalls eine flüchtige etwas groſse Zeichnung des berechneten Abſchnittes, Taf. II. Fig. 2. zeigt bildlich das ganze Verfahren, wie obige Linie in ihren Baſen und Perpendikeln berechnet werden können, und wird dabey auch hier zum Grunde gelegt. Der hier ſo nützliche Gebrauch, der berechneten Baſen und Perpendikel Tafel I., ſoll des Zuſammenhanges wegen bey der Berechnung ſelbſt, mit gelehrt und angewandt werden.

## §. 30.

### A. *Berechnung der Längen und Breiten des Abſchnittes Fig. 2. Taf. II. über der Diagonal A B.*

Wie die Zeichnung ergiebt, ſo ſind *a*) aus allen Winkelpuncten Perpendikel auf die Diagonal oder gemeinſchaftliche Grundlinie, gefällt; und *b*) wieder aus jedem dieſer Puncte Parallelen mit der Grundlinie, bis an den nächſten Perpendikel, gezogen. Man ſieht, daſs wenn im Dreyeck Nr. 1. die Baſis und der Perpendikel bekannt iſt, der Endpunct des letztern, ſogleich den Winkelpunct 2, beſtimmt. Dieſes iſt aber auch der Fall bey allen übrigen Dreyecken und zugehörenden Umfangs-Winkeln; wie die Anſicht vom Dreyeck Nr. 2. 3. 4. 5. 6. 7. 8. ergiebt.

### §. 31.

Um die unbekannten Stücke eines Dreyecks finden zu
önnen, müssen aber bekanntlich 3 Stücke, unter de-
en wenigstens eine Seite mit befindlich ist, bekannt seyn;
iese 3 Stücke können in den vorgenannten Dreyecken auf-
efunden werden, wenn man folgendes erwägt.

Im Dreyecke Nr. 1, ist der Winkel an der Grundlinie
urch unmittelbare Messung (bey der Figuraufnahme) zu
°. 59′. 31″, bakannt geworden; den Cosinus desselben er-
ält man durchs Abziehen von 90 Graden;

also 89. 59. 60.
34. 59. 31.

55°, 0′. 29″ Cosinus.

Die Hypothenuse ist in der Grenzlinie bekannt, und
ler rechte Winkel als das Characteristische dieser Dreyeck-
rten, schon an sich bekannt; folglich können die noch
allein unbekannten Stücke, die Basis und der Perpendikel,
auch gefunden werden.

Im Dreyecke Nr. 2., werden solche eben so leicht aus-
gemittelt, sobald nur ein spitzer Winkel desselben, be-
kannt ist; und diesen findet man auf folgende Art:

Der innere Umfangswinkel besteht
a) aus dem Cosinus des Dreyecks Nr. 1.
b) aus dem rechten Winkel, welchen die aus dem ∟ 2 gezogenen sich nach ihrer Natur in solchem Winkel rechtwinklicht treffende Linien (die Basis und der Perpendikel) bilden;
c) aus einem zu suchenden unbekannten spitzen Winkel des Dreyecks Nr. 2.

Wird also ∟a und ∟b vom ∟2, abgezogen, so ergiebt
der Rest das Maſs des gesuchten Winkels c. Ist aber der

Winkel c bekannt, so ist nach dem Vorhergehenden auch sein Cosinus leicht gefunden und die Hypothenuse 2 — 3, ist als Grenzlinie, ebenfalls schon bekannt; folglich alle erforderlichen Data, um die Basis und den Perpendikel für den ∟ 3, finden zu können.

Auf dieselbe Art lassen sich die spitzen Winkel von den Dreyecken Nr. 3. 4. 5. 6. 7. ausmitteln; wobey es nur rathsam ist indem Verwechslungen dadurch verhütet werden, „daſs man in *jedem* solcher Dreyecke die mit der Diagonal AB parallel gezogene Linie, zur Basis annimmt, und sämmtliche Sinus und Cosinus, sich, wie nachstehend gezeigt wird, auf einmal und *vor* der Berechnung, irgend einer Linie, ausmittelt.“ —

| Nummer | Spitze Wink. derselben. | Umfangs-Winkel. | Grad. | Minuten. | Secunden. |
|---|---|---|---|---|---|
| 1 | *Sin.* | = | 89.<br>54 | 59<br>59. | 60<br>32 |
|  | *Cos.* | = | 55.<br>90 | —<br>— | 29<br>— |
|  |  | ∟ 2 | 145<br>162 | —<br>52 | 29<br>9 |
| 2 | *Sin.* | = | 17<br>89 | 51<br>59 | 40<br>60 |
|  | *Cos.* | = | 72<br>90 | 8<br>— | 20<br>— |
|  |  | ∟ 3 | 162.<br>186 | 8.<br>9. | 20<br>41 |
| 3 | *Sin.* | = | 24<br>89 | 1<br>59 | 21<br>60 |
|  | *Cos.* | = | 65<br>90 | 58<br>— | 39<br>— |
|  |  | ∟ 4 | 155<br>173 | 58<br>58 | 39<br>27 |
| 4 | *Sin.* | = | 17<br>89 | 59<br>59 | 48<br>60 |
|  | *Cos.* | = | 72 | — | 12 |

| Nummer der Dreyeck. | Spitze Wink. derselben. | Umfangs-Winkel. | Grad. | Minuten. | Secunden. |
|---|---|---|---|---|---|
|  |  | ∟ 5 | 153<br>52 | 30<br>— | 5<br>12 |
| 5 | *Cos.* | = | 81.<br>89 | 29<br>59 | 53.<br>60 |
|  | *Sin.* | = | 8<br>90 | 30<br>— | 7<br>— |
|  |  | ∟ 6 | 98<br>130 | 30<br>18. | 7<br>23 |
| 6 | *Cos.* | = | 31<br>89 | 48<br>59 | 16<br>60 |
|  | *Sin.* | = | 58<br>90 | 11<br>— | 44<br>— |
|  |  | ∟ 7 | 148<br>182 | 11<br>57 | 44<br>27 |
| 7 | *Cos.* | = | 34<br>89 | 45<br>59 | 43<br>60 |
|  | *Sin.* | = | 55<br>90 | 14<br>— | 17<br>— |
|  |  | ∟ 8 | 145<br>225 | 14<br>49 | 17<br>21 |
| 8 | *Cos.* | = | 80<br>89 | 35<br>59 | 4<br>60 |
|  | *Sin.* | = | 9 | 24 | 56 |

## §. 32.

$\frac{\text{H Sina}}{\text{R}} = \text{A}$ und $\frac{\text{H Cosina}}{\text{R}} = \text{B}$, sind die

Formeln, nach welchen der Perpendickel A und Basis B, trigonometrisch ausgemittelt werden können. Bloſs um auf den möglichsten Grad von Zuverläſsigkeit mit Anspruch machen zu können, sollen diese Linien auf diesen Wege gesucht, und auch benutzt werden: zugleich aber auch die Resultate, welche nach der Basen und Ferpendikel Tafel I sich ergeben, gleichsam als Controlle, mit bemerkt werden. — Es dient solches zugleich zur Prüfung der Genauigkeit dieser Tafel.

### Dreyeck Nr. 1, Berechnung nach obigen Formeln.

| | | | |
|---|---|---|---|
| Data | Hypoth. = 20°7'5''0''' = | 4.3170181 | 4.3170181 |
| | Sin. = 34°. 59'. 31'' | 9.7585040 | 9.9134074 |
| | Cos. = 55. 0. 29 | | |
| | | 14.0755221 | 14.2304255 |
| | | 10.0000000 | 10.0000000 |
| | | 4.0755221 | 4.2304255 |
| | | 11° 8' 9'' 9''' Per. | 16° 9' 9'' 9''' Bas. |

## §. 33.

Nun soll auch die Anwendung der Tafel I gezeigt werden; sie beruht auf der Anwendung der Grundsätze aus der Ähnlichkeit der Dreyecke. In ähnlichen Dreyecken sind bekanntlich die gleichnamigen Seiten einander proportional; so wie sich also die Basen und Perpendikel in zweyen ähnlichen rechtwinklichten Dreyecken gegen einander verhalten, so verhalten sich auch die Hypothenusen derselben. Man suche

lso die Basis und den Perpendickel zu dem in den geg
Dreyecke ausgemittelten Winkel auf, und bringe solche mit
em, bekanntlich zum Grunde liegeeden Maſse der Hypo-
enuse von 40 Ruthen, in einen Proportionssatz, und löse
lchen auf. Bey Dreyeck Nr. 1, bildet sich also folgender
nsatz.

$$\text{Hyp. } 40°0'0''0''' : \text{Hyp. } 20°7'5''0''' = \text{Bas. } 32°7'6''9''' : \text{Bas.} \times$$

$$\text{Hyp. } 40\ 0\ 0\ 0 : \text{Hyp. } 20\ 7\ 5\ 0 = \text{Per. } 22\ 9\ 3\ 8 : \text{Perp.} \times$$

$$\text{so ad a} = \frac{20750 \times 32769}{40°0'0''0'''} = 16°9'9''8''' = \text{Basis} \times$$

oder Dreyecks Nr. 1.

$$\text{nd ad b} = \frac{20750 \times 22938}{40°0'0''0'''} = 11°8'9''9''' = \text{Perp.} \times$$

oder Dreyecks Nr. 1.

Man findet nemlich neben dem Winkel 34°. 59′. 30″ als Sinus im Dreyeck Nr. 1, pag. 54. obige Basis und Perpendikel in Tafel I, zugleich, da beyde für Sinus und Cosinus ein und desselben Dreyecks, berechnet sind; also der neben obigem Sinus in der Querreihe stehende Perpendickel, die dem zugehörigen Cosinus entsprechende Seite seyn muſs. Ist die Richtigkeit dieser Sätze einmal anerkannt, so läſst sich das Berechnungsgeschäft auch ohne jedesmalige vollständige Bildung eines Ansatzes, leicht vornehmen; man sucht bloſs den Sinus, oder wenn dieser gröſser als der Cosinus sey folglich mehr als 45 Grad halten sollte, den Cosinus in Tafel I auf, und betrachtet solchen als Sinus, schreibt die zugehörigen Maſsen für die Basis und Perpendikel heraus, multiplicirt beyde mit der Grenzlinie als Hypothenuse des in Berechnung genommenen Dreyecks, und dividirt die Producte stets durch 40°.0′0″0‴; so ergeben sich auf die kürzeste und einfachste Art die gesuchten Linienmassen. Die Berechnung des Dreyecks Nr. 7. wird den Fall der Verwechslung des Sinus und Cosinus, deutlich machen.

Man sucht nemlich, da Tafel I bloſs bis zu 45 Grad berechnet ist, Statt den Sinus 55°.14.7″, den Cosinus 34°.45′.43″. in solcher auf, und nimmt das Mittel zwischen den für 45″ ½ und 46″, berechneten Maſsen; als

A { von 32862
und 32859
65721
2) 32860 *

so wie

B { von 22805
und 22810
45615
2) 22807 *

weil Tafel I nur zu einer halben Minute die Winkel enthält, und die Secunden des Cosinus dieses Dreyecks, 43″, fast im Mittel zwischen 30″ und 60″ liegen. Die Zahl * A mit der Hypoth. oder Grenzlinie 28° 3′ 7″ 0‴ multipl. und durch die Hypoth. 40° 0′ 0″ 0‴ dividirt, giebt 23° 3′ 0″ 5‴.95.. zum Maſs des Perpendikels und die Zahl * B mit derselben Hypothenuse 28° 3′ 7″ 0‴ multiplicirt und durch Hypoth. 40° 0′ 0″ 0‴ dividirt, giebt 16° 1′ 7″ 5‴. 86... zum Maſs der Basis. — Wie genau diese Berechnung ist, zeigt die Vergleichung des Resultates, welches die Logarithmische Berechnung ergiebt, man erhält für die

Basis = 16175.66..
16175.86..

Differenz = 0,20

für den Perpendikel = 23° 3′ 0″ 6‴. 7.4..
23 3 0 5. 95..

Differenz = 0, 79..

also für Beyde, keine Linie Differenz. — Das Mittel zwischen den Maſsen, wie vorhin geschehen ist, zu suchen, ist grösstentheils ganz unnöthig; man nimmt die Zahlen des dem Dreyeckwinkel nächsten Winkels. —

Nachstehendes sind die auf beyden Wegen gesuchten Resultate der Maſsen für die Basen und Perpendikel dieses Abschnittes.

| Nmr. d. Dreyeck. | Logarithm. gefundene | Nach Taf. I. berechnete | Nmr. d. Dreyeck. | Logarithm. gefundene | Nach Taf. I. berechnete |
|---|---|---|---|---|---|
| | Basen | | | Perpendikel | |
| N. | | | N. | | |
| 1. | 16°9'9''9''' | 16°9'9''8''' | 1. | 11°8'9''9''' | 11°8'9''9''' |
| 2. | 26003 | 26002 | 2. | 8379 | 8379 |
| 3. | 24907 | 24906 | 3. | 11101 | 11101 |
| 4. | 20044 | 20044 | 4. | 6511 | 6512 |
| 5. | 10574 | 10574 | 5. | 1580 | 1580 |
| 6. | 4073 | 4073 | 6. | 6569 | 6568 |
| 7. | 16175 | 16175 | 7. | 23306 | 23305 |
| 8. | 40774 | 40773 | 8. | 6761 | 6761 |

Man wird die Verschiedenheit und Abweichungen äusſerst unbedeutend, selten eine Linie betragend, finden.

## §. 34.

### *Berechnung der Längen und Breiten der Diagonal BC.*

Die Länge Bb (Taf. I.) findet man nach den mitgetheilten Anleitungen $= 160^{\circ}1'3''9'''$; die Breite aber $= 58^{\circ}1'2''4''$; durch beyde wird der Winkelpunct 10 bestimmt.

## §. 35.

### *Berechnung der Längen und Breiten der Diagonal CD.*

Das Erste ist hier wie bey der Diagonal AB, die Ausmittlung der spitzen Winkel der Dreyecke. Im Dreyecke Nr. 1., ist nach dem vorhergehenden der Winkel 12 Cb bekannt; er hält $78.^{\circ}13'.6''$; durch ihn entwickelt sich nachstehende Tafel.

| Nummer der Dreyeck. | Spitze Wink. derselben. | Umfangs-Winkel. | Grad. | Minuten. | Secunden. | Nummer der Dreyeck. | Spitze Wink. derselben. | Umfangs-Winkel. | Grad. | Minuten. | Secunden. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Sin. | = | 89 | 59 | 6.0 | 5 | Cos. | = | 89. | 59. | 6.0 |
| | | | 78 | 13 | 6 | | | | 71 | 25 | 58 |
| | Cos. | ≡ | 11 | 46 | 54 | | Sin. | ≡ | 18 | 34. | 2 |
| | | | 90 | — | — | | | | 90 | — | — |
| | | ∟12 | 101 | 46 | 54 | | | ∟16 | 108 | 34 | 2 |
| | | | 150 | 45 | 21 | | | | 19.2 | 55 | 33 |
| 2 | Sin. | = | 48 | 58 | 27 | 6 | Cos. | = | 84 | 21 | 31 |
| | | | 89 | 59 | 60 | | | | 89 | 59 | 6.0 |
| | Cos. | ≡ | 41 | 1 | 33 | | Sin. | ≡ | 5 | 38 | 29 |
| | | | 90 | — | — | | | | 180 | — | — |
| | | ∟13 | 131. | 1 | 33 | | | ∟17. | 185 | 38 | 29 |
| | | | 154. | 23 | 1 | | | | 212 | 54 | 1. |
| 3 | Sin. | = | 23 | 21 | 28 | 7 | Sin. | = | 27. | 15 | 32 |
| | | | 89. | 59 | 6.0 | | | | 89. | 59 | 6.0 |
| | Cos. | ≡ | 66 | 38 | 32 | | Cos. | ≡ | 62 | 44 | 28 |
| | | ∟14 | 139 | 11 | 7 | | | ∟18 | 11.1 | 53 | 45 |
| 4 | Cos. | ≡ | 72 | 32 | 35 | 8 | Cos. | = | 49 | 9 | 17 |
| | | | 89 | 59 | 60 | | | | 89 | 59 | 6.0 |
| | Sin. | ≡ | 17 | 27 | 25 | | Sin. | = | 40 | 50 | 43 |
| | | | 90 | — | — | | | | 90 | — | 73 |
| | | ∟15 | 107 | 27 | 25 | | | ∟19 | 130 | 50 | 43 |
| | | | 178 | 53 | 23 | | | | 186. | 14. | 27 |
| | Cos. | = | 71 | 25 | 58 | 9 | Cos. | = | 55 | 23 | 44 |
| | | | | | | | | | 89. | 59 | 60 |
| | | | | | | | Sin. | ≡ | 34. | 36. | 16. |

## §. 36.

Die Berechnungsresultate der Längen und Breiten selbst, sind in nachstehender Tafel auf dieselbe Art wie die über der *Diagonal* AB, aufgezeichnet. — Hier setze ich absichtlich Länge und Breite, statt Basis und Perpendikel.

| Nmr. d. Dreyeck. | Logarithmisch gefundene | Durch Tafel I. ausgemittelte | Nmr. d. Dreyeck. | Logarithmisch gefundene | Durch Tafel I. ausgemittelte |
|---|---|---|---|---|---|
| | Längen | | | Breiten | |
| N. | | | N. | | |
| 1. | 4°4'2''9'''. | 4°3'2''9'''. | 1. | 20°7'5''5'''. | 20°7'5''5'''. |
| 2. | 20633 | 20632 | 2. | 23714 | 23714 |
| 3. | 10180 | 10179 | 3. | 4396 | 4396 |
| 4. | 7391 | 7391 | 4. | 2324 | 2324 |
| 5. | 22959 | 22959 | 5. | 7712 | 7711 |
| 6. | 21333. | 21334 | 6. | 2109 | 2107 |
| 7. | 25531. | 25531. | 7. | 13154 | 13153. |
| 8. | 17003 | 17003 | 8. | 14700 | 14697. |
| 9. | 50985 | 50984 | 9. | 35175 | 35177. |

## §. 37.

## Berechnung der Längen und Breiten der Diagonal DA.

Diese Diagonal fordert mehreres Nachdenken als die orhergehenden; sie wird zweymal von den Grenzlinien urchschnitten, und liegen Grenzpuncte ober und unteralb derselben. — Das Parallelenziehn aus ∟ 23 und ∟ 24, nd die Auffindung der hier erforderlichen Dreyecke, habe h dem Anfänger überlassen wollen; zu einem entferntern Vinke will ich solche jedoch voraussetzen, und Nachstehendes nittheilen. Durch den Perpendikel ∟ 21, t, werden 2 Dreyecke gebildet. Beym messen der Diagonal, wurde der Durchschnittspunct der Grenzlinie 21 — 22 ohnweit u, von D an, so wie der Durchschnittspunct der Grenzlinie 22 — 23 ohnweit v, ebenfalls von D an (also in zusammengeschlagenen Maſsen) bemerkt. Zieht man das Maſs von Dt, von der Distanz D bis zum ersten Durchschnittspuncte, ab, so bleibt die Basis für das 2te Dreyeck (von D angerechnet) übrig; der Perpendikel mit Dreyeck Nr. 1. ist gemeinschaftlich und die Winkel durch dieses Dreyeck bekannt. Der Sinus des 2ten Dreyecks bestimmt als Scheitelwinkel den Sinus des 3ten Dreyecks, und dadurch also auch den Cosinus desselben.

Die Winkel in Nr. 2 und 3, sind freylich einander gleich. Da nun der Perpendikel durch die Anbindung des Grenzwinkels Nr. ∟ 22 ebenfalls bekannt ist, so kann auch Dreyeck Nr. 3, berechnet werden. Dreyeck Nr. 4, bildet sich durch den 2ten Durchschnittspunct der *Diagonal* von der Grenzlinie 22 — 23 ohnweit v. indem von da an bis v die Basis abgeschnitten wird, deren Länge man auf zwiefache Art erhalten kann; einmal dadurch, daſs man von der gemessene Länge D v die ebenfalls gemessene Länge, D bi zu diesem 2ten Durchschnittspuncte, abzieht; und zweytens durch Berechnung; da der Perpendikel des Dreyecks Nr. 3, für Nr. 3 und 4 gemeinschaftlich ist, und der äuſsere Umfangswinkel Nr. 22 (= 33°) von dem Cosinus d. Dreyecks Nr. 3 abgezogen, den Cosinus für Nr. 4 ergiebt, also auch die Winkel gefunden werden können. Im Dreyecke Nr. 5, und 4, sind die Winkel wieder einander gleich, da die Sinuſse beyder, Scheitelwinkel sind. Die Basis kann durchs Abziehen, der beym Anbinden des ∟ 23 berechneten Länge D u, von D bis zum 2ten Durchschnittspuncte, gefunden werden; oder wenn man die Hypothenuse dieses Dreyecks Nr. 5, zu Hülfe nimmt, welche sich ebenfalls durchs Abziehn ergiebt, wenn die berechnete Hypothenuse des Dreyecks Nr. 4. von der ganzen Grenzlinie 22 — 23, abgezogen wird.

Der Sinus des Dreyecks Nr. 6, ist das Supplement desjenigen Winkels, zum Umfangswinkel ∟ 23 welcher gleich dem Sinus des Dreyecks Nr. 5 oder der Wechselswinkel von diesem ist —; folglich das Maſs dieses Sinus vom Maſse des obigen ∟ 23, abgezogen, ergiebt das Maſs für Sinus des Dreyecks Nr. 6. Der Cosinus + 90 Grad vom ∟ 24 abgezogen, giebt den Sinus des Dreyecks Nr. 7; und Cosinus dieses Dreyecks vom ∟ 25 das Maſs des Cosinus vom Dreyecke Nr. 8. Nachstehende Tafel enthält dieses Ganze zu leichterer Übersicht.

| Nummer der Dreyeck. | Spitze Wink. derselben. | Umfangs-Winkel. | Grad. | Minuten. | Secunden. |
|---|---|---|---|---|---|
| 1 | *Sin.* | = | 89<br>6 | 59<br>21 | 6.0<br>2 5 |
|  | *Cos.* | =<br>∟21 | 83<br>157 | 38<br>36 | 35.<br>2 |
| 2 | *Cos.* | = | 73<br>89 | 57<br>59 | 27<br>60 |
| 3 | *Sin.*<br>*Sin.*<br>*Cos.* | =<br>=<br>=<br>∟22 | 16<br>16<br>73<br>33 | 2<br>2<br>57.<br>— | 33<br>33<br>27<br>— |
| 4 | *Cos.* | = | 40<br>89 | 57.<br>59 | 2 7<br>6.0 |
|  | *Sin.* | = | 49 | 2 | 33 |
| 5 | *Sin.*<br>*Cos.* | =<br>=<br>∟23 | 4 9<br>4 0<br>5 9.<br>4 9 | 2<br>57<br>59<br>2 | 33<br>27<br>60<br>33 |
| 6 | *Sin.* | = | 10<br>89 | 57<br>59 | 2 7<br>6.0 |
|  | *Cos.* | = | 79<br>90 | 2<br>— | 33<br>— |
|  |  | —24 | 16 9<br>17.5 | 2.<br>17 | 33<br>58 |
| 7 | *Sin.* | = | 6<br>89 | 15<br>59 | 2 5<br>6.0 |
|  | *Cos.* | =<br>∟25 | 8 3<br>12.3 | 44<br>33 | 35<br>3 |
| 8 | *Cos.* | = | 39<br>89. | 48<br>59 | 2 8<br>6.0 |
|  | *Sin.* | = | 50 | 11 | 32 |

## §. 38.

Die berechneten Längen nnd Breiten, enthält folgende Tafel.

| Nmr. d. Dreyeck. | Logarithmisch gefundene | Durch Tafel I. ausgemittelte | Nmr. d. Dreyeck. | Logarithmisch gefundene | Durch Tafel I. ausgemittelte |
|---|---|---|---|---|---|
| | Längen | | | Breiten | |
| N. | | | N. | | |
| 1. | 52°2′1″2‴ | 52°2′1″0‴ | 1. | 5°8′1″6‴ | 5°8′1″6‴ |
| 2. | 20228 | 20228 | 2. | 5816 | 5816. |
| 3. | 15365 | 15364 | 3. | 4418 | 4417 |
| 4. | 3834 | 3833 | 4. | 4417 | 4416 |
| 5. | 14645 | 14644 | 5. | 16872 | 16870 |
| 6. | 107502 | 107499. | 6. | 20812 | 20812 |
| 7. | 72039 | 72036. | 7. | 7898 | 7899 |
| 8. | 37388 | 37388 | 8. | 44862 | 44859 |

## §. 39.

## Berechnung der Längen und Breiten von den groſsen Dreyecken I. und II.

### Ad I.

Der Winkel BAC, war bey der Aufnahme zu 45 Grad emessen, AB = 159°5′3″4‴, und AC = 400° gefun-en worden, also ist die Berechnung möglich; und ergiebt ich weil hier Sinus und Cosinus gleich groſs sind, also ür die Länge und Breite ebenfalls ein gleiches Maſs, nemlich 112°8′0″7‴.

### Ad II.

Der Winkel ACD, konnte bey der Figuraufnahme gemessen werden; er hielt 40°.2′.40‴. Die Diagonal CD ist berechnet zu 180°3′9″4‴; also ergiebt sich durch weitere Berechnung

für die Länge Cc = 138°0′9″9‴
für die Breiten cD = 116062

## §. 40.

## B. Verbesserung der berechneten Längen und Breiten des Abschnittes Fig. 2 Tafel II. und der übrigen.

Herr Däzel hat ein sehr zweckmäſsiges Schema zu einer Verbesserungs-Tafel, mitgetheilt, das ich hier beybehalten kann; — die Erläuterung desselben wird die Gegenstände selbst, ins Licht stellen. —

## §. 41.

### *Erläuterung der Verbesserungs-Tafel so wohl in Rückſicht des Inhaltes, als ihrer Ausarbeitung.*

Die erste Hauptspalte „Betrag der Verbesserung“ wird durch die Columnen derselben schon gröſstentheils erläutert. Die Berechnung des Verbesserungs-Betrages auf 10° 0′ 0″ 0‴, ist wegen der Bequemlichkeit und Kürze im dividiren, nützlich.

Die zweyte Hauptspalte enthält nach ihrer Überschrift „die einzelnen Längen und Breiten;“ das heiſst, die Längen und Breiten von jedem Grenzwinkelpuncte für sich allein; so ist nemlich 16°9′9″9‴ die berechnete Länge, 11°8′9″9‴ die berechnete Breite vom Dreyecke Nr. 1. oder dem ∟ 2. u. s. w.

Die dritte Hauptspalte enthält die „zusammengeschlagenen Längen und Breiten;“ das heiſst; z. B. die Längen vom Dreyecke Nr. 1 und 2 oder von den Winkeln 2 und 3, von A ausgehend angenommen zueinander gerechnet, als 16999 u. s. w.

$$\begin{array}{r} 16999 \\ 26003 \\ \hline 43002 \end{array}$$

## §. 42.

### *Ausarbeitung der Tafel.*

Man trägt die Längen und Breiten, in die Spalte der „Einzelnen“ überschriebenen und zwar der Columnen „vor der Verbesserung“, ein; und aus diesen läſst man die zusammengeschlagenen Längen und Breiten entstehn, wie solches bey einigem Nachdenken die Tafel selbst, und die, §. 41 gegebene Erläuterung, lehrt.

Die Summa der Längen von Fig. 2, sollte so viel ls die Diagonal AB, betragen: zwischen beyden ergiebt ich aber die Differenz von $1''5'''$, um welche sich die Längen n der Berechnung zu groſs ergeben haben. Da es nun wahrscheinlich ist, daſs beym messen der Diagonal A B als einer Linie) weniger, als beym messen der in der Berechnung benutzten 8 Grenzlinien und der Aufnahme iher Winkel, gefehlt seyn kann; so muſs die Verbesserung nach dem Maſse der Diagonal vorgenommen werden. — Wäre A B aus dem Umfange berechnet, oder in einer gebrochenen Linie aufgenommen und berechnet; so hätte solche keinen gröſsern Grad von Zuverläſsigkeit als die Summa der berechneten Längen; zwischen dieser und A B, wäre dann das arithmetische Mittel zu nehmen; und die Differenz zwischen diesem und obiger Längen Summa zu suchen; diese Differenz wäre dann als die Summa der ganzen zu verbessernden Fehler anzusehn, und so unter die einzelnen Längen zu vertheilen, wie in nachstehenden gezeigt werden wird. —

Bey der Annahme der Diagonal AB, bleibt die Differenz von $1''5'''$ als Summa der Fehler, und ist zu vertheiſen. Diese Vertheilung muſs in der Regel, „nach dem Ver„hältnisse der einzelnen Längen zu der Summa „aller Längen geschehn. —

Man sagt also,

„$159°5'4''9'''$ müſsen im Ganzen vermindert werden um „$1''5'''$; um wieviel muſs die Länge Nr. 1-2, Nr. 2 3 „etc. vermindert werden?

Um die Berechnung abzukürzen, berechnet man de Verbesserungs-Betrag für 10°0'0''0'''; also

```
159549 | 15     } 150000.00 } 0'''.94
   *   | 10000  >   159549  >
       |        }  1435941  }
       |          ---------
       |            640590
       |            159549
```

Dieses Facit wird in die dafür bestimmte Columne der ersten Spalte, getragen, und durch solches nun die Vertheilungs-Berechnung vorgenommen. Z. B.

```
Für die ⎧ 10 000 | 0. 9 4 ⎫
 Länge  ⎨    *   | 16999  ⎭
  von   ⎪        |
 1—2    ⎩        |
```

1'''.59; da nun die zusammengeschlagenen Längen eine zu groſse Summa, und daher die Differenz + 1''5''', ergeben; so müssen die Längen um das berechnete Maſs vermindert, also hier

von 16999.0.0

1.59 abgezogen werden; der Rest,

16997.41

— hier 16997 — ist die gesuchte verbesserte Länge welche in die Columne der 2ten Hauptspalte, nach der Verbesserung, eingetragen wird. Auf diese Art werden alle Längen verbessert und in ihre Columnen eingetragen; aus welchen sich durch Addition dann die zusammengeschlagenen Längen (für die Columne nach der Verbesserung) ergeben; welche man nunmehro zu 159°5'3''4''' = AB, finden wird.

### *Die Breiten*

werden auf dieselbe Art verbessert. Durch Addition des Perpendikels des 2ten Dreyecks zum Perpendikel des 1ten reyecks, entstand die zusammengeschlagene Breite für ∟ $= 20^\circ 2' 7'' 8'''$ u. s. w.

Anstatt daſs sich für den ∟ 9 gar keine Breite, oder auch er Rest — $*$ 6435 hätte gleich der Breite 8—9 für den ∟ $=$ 6761, ergeben sollen, so ergab sich eine Differenz von $3' 2'' 6'''$. Um diese nun richtig zu vertheilen, summire an sämtliche Breiten, ohne Rücksicht auf ihr + oder — eichen zu nehmen, und schlieſse also,

„auf $76^\circ 1' 0'' 6'''$ sind $3' 2'' 6'''$ zu vertheilen, wieviel kömmt „auf die Breite $11^\circ 8' 9'' 9'''$?

Auch hier berechne man zuerst den allgemeinen Verbeserungs-Betrag für $10^\circ 0' 0'' 0'''$ (er ist $= 42.83$) und dann len Betrag für jede einzelne Breite. Da die Differenz sich nit dem minus Zeichen ergab, weil der Rest — $*$ 6435 zu klein ausfiel; so müssen alle + Breiten um den berechneten Betrag vermehrt, alle — Breiten, um solchen aber vermindert werden. Z. B.

$$\begin{array}{l}\text{Für die}\\ \text{Breite}\\ \text{von 1-2}\end{array}\left\{\begin{array}{c|l}10000 & 326\\ * & 11899\\ & \end{array}\right\} \begin{array}{l}\underline{5''0'''.96}; \quad \text{also} \quad 11899\\ \qquad\qquad\qquad\qquad\quad\ \ \underline{50.96}\\ \text{zur verb. Breite} = 11949.96\end{array}$$

$$\begin{array}{l}\text{Für die}\\ \text{Breite}\\ \text{von 5-6}\end{array}\left\{\begin{array}{c|l}10000 & 326\\ * & 1580\\ & \end{array}\right\} \begin{array}{l}\underline{6.76}; \quad \text{also} \quad 1580.00\\ \qquad\qquad\qquad\qquad\quad\ \ \underline{6.76}\\ \text{z. verb. Breite} = 1573.24\end{array}$$

Aus den verbesserten einzelnen Breiten, ergeben sich nun die verbesserten zusammengeschlagenen, sehr leicht; wie man solches in der Tafel verfolgen kann; und so verschwindet dann die Differenz auch hier wie bey den Längen.

Durch eine solche Vertheilung der gefundenen Fehler, erhalten die Grenzlinien eine angemessene, und leiden die Grenz-Winkel auch fast gar keine Veränderung — welcher Geometer sollte die Vorzüge dieser Verbesserungsmethode von der gewöhnlichen verkennen können!

## §. 43.

Die Längen, und die gemeinschaftliche Breite des 2ten Abschnitts über der *Diagonal* B C. bedürfen keiner Verbesserung.

## §. 44.

Sind die Differenzen so unbedeutend, wie die bey dem Abschnitte Fig. 1 Tafel II über der Diagonal C D, so kann die Vertheilung der Fehler noch einfacher geschehen. Man dividire mit der Anzahl der Längen oder Breiten in die Differenz, und vermehre oder vermindere nachdem dieselbe + oder — ist, die (∓) Maſsen, um den gefundenen Quotienten. Die Differenz — 1''4''', dividirt durch 9, ergiebt 1'''. 55 für jede Länge; um welche die — Längen vermehrt (die + Längen, wenn welche da wären, vermindert) werden müssen. Giebt man jeder Länge hier 1 Linie, so würden immer noch 5 Linien, welche in den Bruchtheilen von 0.55

$$\begin{array}{r} 0.55 \\ 9 \\ \hline 4.95 \end{array}$$

stecken, fehlen; diese kann man aber ohne Bedenken unter die gröſsern Linien vertheilen und solchen 2 Linien geben, wie die verbesserten Längen der Tafel enthalten; — Die Längen 12 — 13; 15 — 16; 17 — 18, 19 — 20.

In den Breiten dieses Abschnittes, finden sich nur — 4 Linien Differenz; diese können ohne weitere Berechnung, nter die gröſsesten Breiten vertheilt werden — die + Brei-en (weil die Differenz —) vermehrt, die — Breiten ver-nindert, wie man solches in der Tafel bey den Breiten on 11 — 12, 12 — 13, 18 — 19 und 19 — 20, finden wird.

## §. 45.

Die Verbesserung der **Längen** und **Breiten** des letz-n Abschnittes, über der *Diagonal* D A, geschieht, unter nigen Abänderungen auf dieselbe Art, wie die von der igur 1 Tafel II so eben gelehrte.

Wenn man nur auf solche Fälle, wo Längen und Brei-en mit + und — wechseln, wie bey der 4ten und 6ten Länge, und 3ten nnd 5ten **Breite**, **hier**, aufmerksam ist, so kann man nicht leicht fehlen. Die Summa aller Längen beträgt $323^\circ 7' 9'' 6'''$; der Verbesserungs-Betrag für $10^\circ 0' 0'' 0'''$, ergiebt sich zu $1'' 1'''.58$. Da die Differenz + ist; so müssen die — Längen um den für jede zu berechnenden Betrag vermindert, und die + Längen vermehrt werden.

Es ergiebt sich also

$$\begin{array}{lr}
- & 52212.00 \\
 & 60.46 \\
\hline
 & 52151.54 \\
- & 20228.00 \\
 & 23.42 \\
\hline
 & 20204.58 \\
- & 15565.00 \\
 & 17.79 \\
\hline
 & 15547.21 \\
+ & 383400 \\
 & 4.43 \\
\hline
 & 3838.43 \\
+ & 14645.00 \\
 & 16.95 \\
\hline
 & 14661.95 \\
- & 107502.00 \\
 & 124.48 \\
\hline
 & 107377.52 \text{ u. s. w.}
\end{array}$$

aus diesen verbesserten einzelnen Längen, erhält man durch gehörige Addition u. Subtraction, auch die verbesserten zusammengeschlagenen Längen, in welchen die Differenz verschwindet, wie die Tafel ergiebt.

Die Verbesserung der **Breiten**, konnte hier nur von ∟ 23 an, vorgenommen werden; die ∟ 21 und 22, sind durch Dreyecke angebunden, und in der Berechnung der Perpendikel, sicher unbedeutend gefehlt. — Man kann beym Anbinden über dieſs zur überzeugendern Probe ein Stück mehr als zur Bestimmung des Winkels erforderlich ist, meſsen etc. — Die Differenz beträgt hier nur + 2 Zoll; sie t nach Verhältniſs der Gröſse der Breiten vertheilt worden. ie Summa derselben beträgt $9^\circ 1' 1' 4'' 4'''$; also

$91^\circ 1' 4'' 4'''$; also

$91^\circ 1' 4'' 4''' \;\Big|\; 2'' 0''' \;\Big\}\; 2'''.\,19.$ Man erhielt

* $\;\Big|\; 1 \cdot 0^\circ 0' 0'' 0'''$

869

808

898

571

zu verbesserten Breiten; die Summa des vertheilten Verbesserungs-Betrags, war erst $= 1'' 7'''$, also muſsten die fehlenden in den Bruchtheilen steckende 3 Linien unter die 3 gröſsesten Breiten noch vertheilt werden — dieses ist, nach Inhalt der Tafel, geschehn und auch obige Differenz dadurch in der Columne der zusammengeschlagenen verbesserten Breiten, verschwunden.

Man wird in der Columne der Grenzlinien, die Zeichen ♯ und Π finden, welche nicht auf der Kupfertafel befindich sind; ich habe solche zur überflüſsigen Bezeichnung ler Durchschnittspuncte, wo die 2 Längen durch die Grenzinien 21 — 22 und 22 — 23 abgeschnitten werden, hergesetzt.

# III. Abschnitt.

## Zeichnung der Figur.

### 1. *Das Auftragen, der Längen und Breiten* der *Grundfigur A. B. C. D.*

§. 46.

Daſs man beym Zeichnen der Figur, das Zeichnen de Grundfigur zuerst vornehmen müsse, wird von selbst ein leuchten; so wie, daſs vom Schlusse der Grundfigur, auc der Schluſs der ganzen Figur abhänge; daſs die innern Wi kel derselben also genau doppelt so viel rechte Winkel al die Zahl der um 2 verminderte Anzahl der Seiten Einheite enthält, in Graden ergeben, und so lange verbessert werde müssen, bis dieser erreicht ist. — Hier misst der

∟ ABC = 113°. 33′. 19″.
∟ BCD = 61 . 29 . 21.
∟ CDA = 116 . 3 . 17.
∟ DAB = 68 . 54 . 3.

Summa = 360 . 0 . 0. #
= 4 rechten Winkeln

Die Seiten dieser Grundfigur, sind zum Theil trigonoetrisch berechnet, theils haben ihre Maſsen einen vollkomen befriedigenden Grad der Richtigkeit; und die durh sole und jene Winkel berechnete Längen und Breiten, bemmen die durch sie bestimmt werden fallende Winkelncte zuverläſsig.

Mit dieser beruhigenden Überzeugung, kann man n die Hauptlinie AC ziehen, und auf solcher aus A nach und auch C nach c die berechneten Längen $112^\circ 8' 0'' 7'''$, d $138^\circ 0' 9'' 9'''$, absetzen. Über a und c, werden vollmmen und möglichst lange Perpendikel errichtet — am härfsten durch Hülfe eines gleichschenklichten Dreyecks, dem man den senkrechten Punct über a und c, durch welen der Perpendikel gehn muſs, durch Kreutzbögen beimmt. — Auf diesen Perpendicular-Linien, werden die aſsen der Breiten scharf abgetragen, über a wieder $12^\circ 8' 0'' 7'''$, und über c, $116^\circ 0' 6'' 2'''$; dadurch werden un die Puncte B und D, bestimmt, und durch solche mitlbar die zwischen BA und BC, so wie zwischen DA und C liegende Seiten, welche sich durchs Zusammenziehn ieser Puncte ergeben.

2. Das Auftragen der Längen und Breiten über den Seiten der Grundfigur oder den Diagonalen AB. BC. CD. DA.

## §. 47.

Im § 21 wurde eine Tafel der verbesserten Umfangswinel mitgetheilt. Auſser der Überzeugung der Richtigkeit ieser, erhöhet den Grad der Zufriedenheit mit den bisherien Vorarbeiten auch noch folgende Winkelprobe.

Der Winkel 2 A d muſs (nach Angabe der Berechnun der Längen und Breiten über A B, ) 34°59′31″; der Wink B A D ist = 68°54′5″, die Summe beyder vom

∟ = 154°. 5′.6″. abgezogen,

103 53. 34.

erhält man für den ∟ 25/1/φ = 50. 11, 32., welches auch in der Berechnung der Längen etc. von D A, das Maſs de Sinus in dem Dreyecke Nr. 8., war. Der Winkel 8, 9 k war, 9°.24′.56‴; dieser + ∟ ABC = 113°. 33′. 19″, vom ∟ 9 = 142°. 55′. 12″, abgezogen, ergiebt für

122 . 58 . 15

den ∟ 10. 9. C = 19 . 56 57, und dadurch den Winkel 10, C, 9 = 21°. 23′. 15″. Dieser letzte Winkel + ∟ BCD vom ∟ 11 = 161°5′.42″, abgezogen, ergiebt

82, 52, 36.

für den Winkel 12 C l = 78. 13. 6, wie solcher auch als Sinus im Dreyeck Nr. 1 Fig. 1. Taf. II., in der Berechnung der Längen etc. der Diagonal CD, aufgenommen wurde und sich aus der Umfangsberechnung dieser Linie, ergeben hatte. Der Winkel 19. 20 C, (der Sinus vom Dreyeck Nr. 9.) + ∟ ADC, vom ∟ 20 = 157° — ′58‴ abgezogen,

150. 39. 33

ergiebt für den Winkel 21, 20, A, = 6. 21. 25 wie solches bey der Längen- und Breiten-Berechnung sich fand — und so wird man durch den in der obengenannten Berechnung gefundenen

∟ 25, A, φ + ∟ DAB, vom ∟ 1 = 154° - 5′.6″. abgezogen

119 . 5.35.

34 .59.31.

endlich wieder auf den Winkel von welchem man ausgieng auf den Winkel 2, l, B geführt, und da sich solcher vo en demselben Maſse wieder ergab, so wurde auch in die- n Winkeln nicht einmal um *eine* Secunde gefehlt.

— Die Längen und Breiten deren Richtigkeit auf solche inkel besonders gegründet ist, lassen sich nun mit desto öſserm Vergnügen auftragen. — Der Anfang ist willkühr- h; wir wollen der Buchstaben-Ordnung folgen.

### a. *Die Diagonal AB.*

Über solcher trägt man aus A nach d, (vide Tafel I.) das dem ∟2 (laut Verbesserungs-Tafel) gehörige Längen- aſs = 16°9'9''9''', auf; errichtet über den dadurch er- ltenen Punct einen Perpendikel, und auf solchen aus die- m Puncte, die zugehörige Breite = 11°8'9''9'''. Nun ägt man ferner aus A nach e, das in obiger Tafel in der Columne der verbesserten *zusammengeschlagenen* ängen für ∟5, = 43°0'0''2''' aufgezeichnete Maſs, ab, rrichtet wieder einen Perpendikel, und trägt aus e das in er Columne der *zusammengeschlagenen* Breiten tehende zugehörige Maſs = 20°5'6''4''', auf solchen auf; ährt in dieser Ordnung fort, und giebt zuletzt die Puncte -2, 2-3, 3-4, 4-5, 5-6, 6-7, 7-8, 8-9, zusammen, o hat man die Grenzlinien und Grenzwinkel dieses ersten bschnittes.

### b. *Die Diagonal BC.*

Auf solcher wird aus B nach b die Länge 160°1'3''9''' und aus b, der Perpendikel 10 b, von 58°1'2''4''', aufgetragen, und die Puncte 9-10, und 10-11, zusammengezogen.

### c. *Die Diagonal CD.*

Auch dieser Abschnitt wird ganz wie der über der Diagonal AB befindliche, behandelt; aus C nach 1, aus C nach m, aus C nach n etc. nach der Verbesserungs-Tafel, aus der Spalte der *zusammengeschlagenen* Längen und Breiten, aufgetragen, und die erhaltenen Puncte 11-12, 12-13 etc. zusammengezogen.

### *d. Die Diagonal DA.*

Aus D, trägt man die Länge Dt = 52°1′5″1‴, und die zugehörige Breite, 5°8′1″6‴, nach der Verbesserungs-Tafel ab. Dann aus D nach v, die zusammengeschlagene Länge 87°7′0″3‴, und den zugehörenden Perpendikel = 4°4′1″8‴. und zieht die beyden Puncte 21 und 22 zusammen. Ferner wird aus D nach u die zusammengeschlagene Länge = 69°2′0″2‴, abgetragen, der zugehörige Perpendikel = 16°8′6″8‴ errichtet, und der Punct 22 und 23 zusammengezogen. Dann continuirt man, aus D nach w mit der Länge 176°5′8″0‴, und dem zugehörigen Perpendikel aus w, von 37°6′7″5‴; und zuletzt folgt die Länge Dφ mit ihrer Breite: die Puncte 23—24, 24—25, 25—A, werden hierauf durch Linien verbunden, und dadurch der Umfang der ganzen Figur hergestellt. — Mit welcher Leichtigkeit diese Zeichnung vor der gewöhnlichen vorgenommen wird, kann wohl nicht verkannt werden, so wie sich gegenwärtig nach dem bereits Gesagten und Bewiesenen, über die Vorzüge derselben, gar nichts weiter sagen läſst; jeder Geometer wird fühlen,

„daſs gar keine Parallele zwischen Beyden
„Statt finde.“

# IV. Abschnitt.

## Berechnung der Figur.

### 1. *Berechnung der Grundfigur ABCD.*

§. 48.

Diese ist ein Trapezoïd, und wird als solches berechnet. C, ist die gemeinschaftliche Grundlinie für beyde Dreycke I und II; es folgt also nachstehende Berechnung.

$$AC = \underline{400^\circ 0' 0'' 0'''} \times (aB + cD) = \left\{ \begin{array}{l} 112^\circ 8' 0'' 7''' \\ 116\ \ 0\ \ 6\ \ 2 \\ \hline 228\ \ 8\ \ 6\ \ 9 \end{array} \right.$$

ergiebt 45773° 80′ 00″. 00‴ Flächengehalt

### 2. *Berechnung des Abschnittes Fig. 2 Tafel II, über AB.*

§. 49.

Bekanntlich sind in der Verbesserungs-Tafel, die Längen und Breiten, die Basen und Perpendikel der Dreyecke Nr. 1. 2. 3. 4. 5. 6. 7. und 8. folglich lassen sich diese aus solchen Maſsen berechnen, und unverkennbar auch die ausser solchen in diesem Abschnitte befindlichen Parallelogramme; als

$$\text{Parallelogr.}\left.\begin{array}{r}2\,d\;x\;e\\3\,e\;y\;f\\4\,f\;z\;g\\\text{u. s. w.}\end{array}\right\}\text{wie solche Tafel I darstellt.}$$

Allein kürzer wird die Berechnung durch Trapeze, ausfallen; und diese soll hier gewählt werden.

Mit dem Dreyecke Nr. 1, fängt man an. In der Verb. Tafel findet man in der Columne der verbesserten Längen, die Länge für L 2 als die Basis dieses Dreyecks = 16977 und in der Col. der verb. Breiten, der zugeh. Perp. = 11949. Beyde ineinander multiplicirt und das Product halbirt, ergiebt den Flächengehalt; er beträgt, 101°54'85''76'''. Hierauf folgt das Trapez 2 d 3 e. Es ist aber 2 d unverkennbar die Breite des L 2, und 3 e die zusammengeschlagene Breite von den L 3; d e aber die Länge von dem L 3; deren Maſsen sämmtlich in der genannten Tafel stehen. Es folgt also die Berechnung

$$\begin{array}{rl}
 & \;\;{}^{\circ}\;{}'\;{}''\;{}'''\\
2\,d = & 11949\\
3\,e = & 20364\\
\hline
 & 32315\\
d\,e = & \quad 26000\\
\hline
 & 193878000\\
 & 64626\\
\hline
 & 840138000\\
2) & 4\,2\,\overset{\circ}{0}|0\,\overset{\prime}{6}|9\,\overset{\prime\prime}{0}|0\,\overset{\prime\prime\prime}{0}\ \text{Flächengeh. für Trapez 1.}
\end{array}$$

Die übrigen Trapezen, werden auf dieselbe Art, und uletzt-auch das Schluſs-Dreyeck Nr. 8 wie bekannt, beechnet. Die Resultate sind nachstehende.

| Figuren | Ruthen | Fuſs | Zoll | Lin. | |
|---|---|---|---|---|---|
| reyeck 1. | 101 | 54 | 85 | 76 | |
| rapez 1. | 420 | 06 | 90 | 00 | |
| — 2. | 645 | 97 | 24 | 04 | |
| — 3. | 697. | 29 | 12 | 43 | |
| — 4. | 394 | 00 | 81 | 31 | |
| — 5. | 135 | 22 | 50 | 12 | |
| — 6. | 296. | 53 | 19 | 55 | |
| Dreyeck 8. | 137. | 23 | 18 | 20 | |
| Summa | 2827 | 87 | 81 | 41 | Flächengeh. d. Abschnit. über der Diagonal AB. |

### 3. *Berechnung des Abschnittes über der Diagonal B C.*

§. 50.

Das Dreyeck desselben enthält

da B C = 308551, und b 10 = 58124

$$\frac{308551 \quad 58124}{2} = 8967^{\circ}10'91''62''' \text{ Fläche.}$$

### 4. *Berechnung des Abschnittes über der Diagonal C D.*

§. 51.

Auch hier fängt man mit dem Dreyecke Nr. 1, an; und findet in der Verb. Tafel für

$$\left.\begin{array}{r} \text{C l} = 4330 \\ \text{für } 12\,\text{l} = 20756 \end{array}\right\} \text{woraus}$$

der Flächengehalt = $44^{\circ}\,93'\,67''\,40'''$, berechnet wird.

Nun folgt Trapez 1, 12 l 13 m; 12 l findet man = 20756
13 m — = 44471
1 m — = 20635

und hieraus nun den Flächengehalt von $672^{\circ}\,97'\,95''\,72'''$.

In Nachstehendem folgen die Resultate der Berechnung sämtlicher Theile dieses Abschnittes.

| Figuren | | Ruthen | Fuſs | Zoll | Lin. |
|---|---|---|---|---|---|
| Dreyeck | 1 | 44 | 93 | 67 | 40 |
| Trapez | 1 | 672 | 97 | 95 | 72 |
| — | 2 | 475 | 14 | 20 | 89 |
| — | 3 | 352 | 63 | 53 | 60 |
| — | 4 | 980 | 13 | 62 | 07 |
| — | 5 | 805 | 92 | 38 | 51 |
| — | 6 | 1105 | 55 | 33 | 67 |
| — | 7 | 723 | 12 | 06 | 06 |
| Dreyeck | 9 | 896<br>5 | 80 | 24 | 38 |
| Summa | | 6057 | 23 | 02 | 30 |

## 5. *Berechnung des Abschnittes über der Diagonal D A.*

### §. 52.

Der Inhalt der beyden ersten Dreyecke, wird wie gewöhnlich, und wie schon gezeigt ist, auch hier gefunden. Der Inhalt des dritten Dreyecks, ebenfalls — so auch der es 4ten; welcher aber von dem des 3ten abgezogen werden muſs, um den Inhalt desjenigen Dreyecks zu bekommen, welches an die Figur durch die Diagonal DA, mit angeschnitten war, und doch nicht zu solcher gehörte; folglich von dem Inhalte der Grundfigur ABCD, abgezogen werden muſs; dieser bleibt daher nur 45748°. 37′. 66″. 19‴. Die übrigen Theile dieses Abschnittes werden auf folgende Art gefunden.

Man schreibt die Breite des ∟ 23 = 16868
und die zusammengeschl. Breite des ∟ 24 = 37675
so wie die Länge von dem ∟ 24 = 107377

aus der Verbesserungs-Tafel aus, so hat man die Data zur Berechnung eines Trapezes 32 u, 24 w, dessen Inhalt = 2928° 27′ 81″ 67‴ gefnnden wird.

Von diesem geht aber noch das Dreyeck 23 u Π ab, welches also berechnet und abgezogen werden muſs; es enthält 123° 65′ 08″ 74‴. Trapez 2, und das Schluſs-Dreyeck, werden wie bekannt berechnet, und ergeben sich für diesen Abschnitt und die ganze Figur, nachstehende Resultate.

| Figuren | Ruthen | Fuſs | Zoll | Lin. | |
|---|---|---|---|---|---|
| Dreyk. 1 u. 2 | 210 | 40 | 83 | 40 | |
| Trapez 1 | 2804 | 62 | 72 | 93 | |
| — 2 | 2995 | 01 | 89 | 42 | |
| Dreyeck 8 | 864 | 15 | 45 | 72 | |
| Summa | 6874 | 20 | 91 | 47 | Flächengeh. d. Abschnitt. üb. d. Diagn. D A. |
| | 6057 | 23 | 02 | 30 | Flächengeh. v. Abschnitt üb. d. Diagn. C D. |
| | 8967 | 10 | 91 | 62 | Flächengeh. v. A. üb. der Diag. B C. |
| | 2827 | 87 | 81 | 41 | Flächengeh. v. A. üb. die Diag. A B. |
| | 45748 | 37 | 66 | 19 | Flächeng. v. d. Grundfig. A B C D. |
| Summa d. Inh. der ganz. Figur | 70474 | 80 | 32 | 99 | |

Sind in der Berechnung keine Rechnungsfehler vorgegangen, so ist die berechnete Flächen-Inhalts-Summa bis auf Linien genau gefunden worden. — Es kann solches gar nicht fehlen, da alle Maſsen ohne Zirkel gefunden sind, und trigonometrische Zuverläſsigkeit haben. Wem die Vorbereitungen zur Zeichnung der Figur etwas mühsam schienen, der wird sich durch die ausserordentliche Leichtigkeit und Zuverläſsigkeit, mit welcher nachher die Zeichnung und Berechnung vorgenommen wurden, ſatisfacirt fühlen; und meine Bemühungen für nützlich erkennen.

Gern hätte ich dieser Schrift auch Feile gegeben, aber leider konnte ich kaum wenige und dabey dennoch stets unterbrochene Erholungsstunden ihrer Ausarbeitung widmen — ich bitte in dieser Rücksicht um Nachsicht.

Ordnung und Deutlichkeit hoffe ich aber durchgehends beobachtet zu haben.

# Tafel II. 2ter Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| 5 | — | | 49 | 96 |
| P. | | 5 | 50 | 46 |
| 1'8'' | 1 | | 0 | 96 |
| | | 5 | 1 | 46 |
| | 2 | | 1 | 96 |
| | | 5 | 2 | 46 |
| | 3 | | 2 | 96 |
| | | 5 | 3 | 46 |
| | 4 | | 3 | 96 |
| | | 5 | 4 | 46 |
| | 5 | | 4 | 96 |
| P. | | 5 | 5 | 46 |
| 1'9'' | 6 | | 5 | 96 |
| | | 5 | 6 | 46 |
| | 7 | | 6 | 96 |
| | | 5 | 7 | 46 |
| | 8 | | 7 | 96 |
| | | 5 | 8 | 46 |
| | 9 | | 8 | 96 |
| | | 5 | 9 | 46 |
| 6 | — | | 59 | 96 |
| P. | | 5 | 60 | 46 |
| 2'1'' | 1 | | 0 | 96 |
| | | 5 | 1 | 46 |
| | 2 | | 1 | 96 |
| | | 5 | 2 | 46 |
| | 3 | | 2 | 96 |
| | | 5 | 3 | 45 |
| | 4 | | 3 | 95 |
| | | 5 | 4 | 45 |
| | 5 | | 4 | 95 |
| P. | | 5 | 5 | 45 |
| 2'3'' | 6 | | 5 | 95 |
| | | 5 | 6 | 45 |
| | 7 | | 6 | 95 |
| | | 5 | 7 | 45 |
| | 8 | | 7 | 95 |
| | | 5 | 8 | 45 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 9 | | 8 | 95 |
| | | 5 | 9 | 45 |
| 7 | — | | 69 | 95 |
| P. | | 5 | 70 | 45 |
| 2'5'' | 1 | | 0 | 95 |
| | | 5 | 1 | 45 |
| | 2 | | 1 | 95 |
| | | 5 | 2 | 45 |
| | 3 | | 2 | 95 |
| | | 5 | 3 | 45 |
| | 4 | | 3 | 95 |
| | | 5 | 4 | 45 |
| | 5 | | 4 | 95 |
| P. | | 5 | 5 | 45 |
| 2'6'' | 6 | | 5 | 95 |
| | | 5 | 6 | 45 |
| | 7 | | 6 | 95 |
| | | 5 | 7 | 45 |
| | 8 | | 7 | 95 |
| | | 5 | 8 | 45 |
| | 9 | | 8 | 95 |
| | | 5 | 9 | 44 |
| 8 | — | | 79 | 94 |
| P. | | 5 | 80 | 44 |
| 2'8'' | 1 | | 0 | 94 |
| | | 5 | 1 | 44 |
| | 2 | | 1 | 94 |
| | | 5 | 2 | 44 |
| | 3 | | 2 | 94 |
| | | 5 | 3 | 44 |
| | 4 | | 3 | 94 |
| | | 5 | 4 | 44 |
| | 5 | | 4 | 94 |
| P. | | 5 | 5 | 44 |
| 3' | 6 | | 5 | 94 |
| | | 5 | 6 | 44 |
| | 7 | | 6 | 94 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 7 | 44 |
| | 8 | | 7 | 94 |
| | | 5 | 8 | 44 |
| | 9 | | 8 | 94 |
| | | 5 | 9 | 44 |
| 9 | — | | 89 | 94 |
| P. | | 5 | 90 | 44 |
| 3'2'' | 1 | | 0 | 94 |
| | | 5 | 1 | 44 |
| | 2 | | 1 | 94 |
| | | 5 | 2 | 44 |
| | 3 | | 2 | 94 |
| | | 5 | 3 | 44 |
| | 4 | | 3 | 94 |
| | | 5 | 4 | 44 |
| | 5 | | 4 | 94 |
| P. | | 5 | 5 | 44 |
| 3'3'' | 6 | | 5 | 94 |
| | | 5 | 6 | 43 |
| | 7 | | 6 | 93 |
| | | 5 | 7 | 43 |
| | 8 | | 7 | 93 |
| | | 5 | 8 | 43 |
| | 9 | | 8 | 93 |
| | | 5 | 9 | 43 |
| 10 | — | | 99 | 93 |
| P. | | 5 | 0 | 43 |
| 3'5'' | 1 | | 0 | 93 |
| | | 5 | 1 | 43 |
| | 2 | | 1 | 93 |
| | | 5 | 2 | 43 |
| | 3 | | 2 | 93 |
| | | 5 | 3 | 43 |
| | 4 | | 3 | 93 |
| | | 5 | 4 | 43 |
| | 5 | | 4 | 93 |
| | | 5 | 5 | 43 |

# Tafel II. 2ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 105 | 93 |
| 3'7'' | 5 | 6 | 43 |
| | 7 | 6 | 93 |
| | 5 | 7 | 43 |
| | 8 | 7 | 93 |
| | 5 | 8 | 43 |
| | 9 | 8 | 93 |
| | 5 | 9 | 43 |
| 11 | — | 109 | 93 |
| P. | 5 | 110 | 43 |
| 3'8'' | 1 | 0 | 93 |
| | 5 | 1 | 43 |
| | 2 | 1 | 93 |
| | 5 | 2 | 43 |
| | 3 | 2 | 93 |
| | 5 | 3 | 43 |
| | 4 | 3 | 92 |
| | 5 | 4 | 42 |
| | 5 | 4 | 92 |
| P. | 5 | 5 | 42 |
| 4' | 6 | 5 | 92 |
| | 5 | 6 | 42 |
| | 7 | 6 | 92 |
| | 5 | 7 | 42 |
| | 8 | 7 | 92 |
| | 5 | 8 | 42 |
| | 9 | 8 | 92 |
| | 5 | 9 | 42 |
| 12 | — | 119 | 92 |
| P. | 5 | 120 | 42 |
| 42'' | 1 | 0 | 92 |
| | 5 | 1 | 42 |
| | 2 | 1 | 92 |
| | 3 | 2 | 42 |
| | 3 | 2 | 92 |
| | 5 | 3 | 42 |
| | 4 | 3 | 92 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 42 |
| | 5 | 4 | 92 |
| P. | 5 | 5 | 42 |
| 4'4'' | 6 | 5 | 92 |
| | 5 | 6 | 42 |
| | 7 | 6 | 92 |
| | 5 | 7 | 42 |
| | 8 | 7 | 92 |
| | 5 | 8 | 42 |
| | 9 | 8 | 91 |
| | 5 | 9 | 41 |
| 13 | — | 129 | 41 |
| P. | 5 | 130 | 91 |
| 4'7'' | 1 | 0 | 41 |
| | 5 | 1 | 91 |
| | 2 | 1 | 41 |
| | 5 | 2 | 91 |
| | 3 | 2 | 41 |
| | 5 | 3 | 91 |
| | 4 | 3 | 41 |
| | 5 | 4 | 91 |
| | 5 | 4 | 41 |
| P. | 5 | 5 | 91 |
| 4'7'' | 6 | 5 | 41 |
| | 5 | 6 | 91 |
| | 7 | 6 | 41 |
| | 5 | 7 | 91 |
| | 8 | 7 | 41 |
| | 5 | 8 | 91 |
| | 9 | 8 | 41 |
| | 5 | 9 | 91 |
| 14 | — | 139 | 41 |
| P. | 5 | 140 | 91 |
| 4'9'' | 1 | 0 | 41 |
| | 5 | 1 | 91 |
| | 2 | 1 | 41 |
| | 5 | 2 | 91 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 41 |
| | 5 | 3 | 91 |
| | 4 | 3 | 41 |
| | 5 | 4 | 91 |
| | 5 | 4 | 41 |
| P. | 5 | 5 | 91 |
| 5' | 6 | 5 | 90 |
| | 5 | 6 | 40 |
| | 7 | 6 | 90 |
| | 5 | 7 | 40 |
| | 8 | 7 | 90 |
| | 5 | 8 | 40 |
| | 9 | 8 | 90 |
| | 5 | 9 | 40 |
| 15 | — | 149 | 90 |
| P. | 5 | 150 | 40 |
| 5'2'' | 1 | 0 | 90 |
| | 5 | 1 | 40 |
| | 2 | 1 | 90 |
| | 5 | 2 | 40 |
| | 3 | 2 | 90 |
| | 5 | 3 | 40 |
| | 4 | 3 | 90 |
| | 5 | 4 | 40 |
| | 5 | 4 | 90 |
| P. | 5 | 5 | 40 |
| 5'4'' | 6 | 5 | 90 |
| | 5 | 6 | 40 |
| | 7 | 6 | 90 |
| | 5 | 7 | 40 |
| | 8 | 7 | 90 |
| | 5 | 8 | 40 |
| | 9 | 8 | 90 |
| | 5 | 9 | 40 |
| 16 | — | 159 | 90 |
| P. | 5 | 160 | 40 |
| 5'6'' | 1 | 0 | 90 |

# Tafel II. $2^{ter}$ Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 1 | 40 |
| | 2 | 1 | 90 |
| | 5 | 2 | 40 |
| | 3 | 2 | 90 |
| | 5 | 3 | 39 |
| | 4 | 3 | 89 |
| | 5 | 4 | 39 |
| | 5 | 4 | 89 |
| P. | 5 | 5 | 39 |
| '8'' | 6 | 5 | 89 |
| | 5 | 6 | 39 |
| | 7 | 6 | 89 |
| | 5 | 7 | 39 |
| | 8 | 7 | 89 |
| | 5 | 8 | 39 |
| | 9 | 8 | 89 |
| | 5 | 9 | 39 |
| 17 | — | 169 | 89 |
| P. | 5 | 170 | 39 |
| 5'9'' | 1 | 0 | 89 |
| | 5 | 1 | 39 |
| | 2 | 1 | 89 |
| | 5 | 2 | 39 |
| | 3 | 2 | 89 |
| | 5 | 3 | 39 |
| | 4 | 3 | 89 |
| | 5 | 4 | 39 |
| | 5 | 4 | 89 |
| P. | 5 | 5 | 39 |
| 6'1'' | 6 | 5 | 89 |
| | 5 | 6 | 39 |
| | 7 | 6 | 89 |
| | 3 | 7 | 39 |
| | 8 | 7 | 88 |
| | 5 | 8 | 38 |
| | 9 | 8 | 88 |
| | 5 | 9 | 38 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| 18 | — | 179 | 88 |
| P. | 5 | 180 | 38 |
| 6'3'' | 1 | 0 | 88 |
| | 5 | 1 | 38 |
| | 2 | 1 | 88 |
| | 5 | 2 | 38 |
| | 3 | 2 | 88 |
| | 5 | 3 | 38 |
| | 4 | 3 | 88 |
| | 5 | 4 | 38 |
| | 5 | 4 | 88 |
| P. | 5 | 5 | 38 |
| 6'4'' | 6 | 5 | 88 |
| | 5 | 6 | 38 |
| | 7 | 6 | 88 |
| | 5 | 7 | 38 |
| | 8 | 7 | 88 |
| | 5 | 8 | 38 |
| | 9 | 8 | 88 |
| | 5 | 9 | 38 |
| 19 | — | 189 | 88 |
| P. | 5 | 190 | 38 |
| 6'8'' | 1 | 0 | 88 |
| | 5 | 1 | 38 |
| | 2 | 1 | 88 |
| | 5 | 2 | 38 |
| | 3 | 2 | 88 |
| | 5 | 3 | 38 |
| | 4 | 3 | 88 |
| | 5 | 4 | 38 |
| | 5 | 4 | 88 |
| P. | 5 | 5 | 37 |
| 6'8'' | 6 | 5 | 87 |
| | 5 | 6 | 37 |
| | 7 | 6 | 87 |
| | 5 | 7 | 37 |
| | 8 | 7 | 87 |
| | 5 | 8 | 37 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 9 | 8 | 87 |
| | 5 | 9 | 37 |
| 20 | — | 199 | 87 |
| P. | 5 | 200 | 37 |
| 7'0'' | 1 | 0 | 87 |
| | 5 | 1 | 37 |
| | 2 | 1 | 87 |
| | 5 | 2 | 37 |
| | 3 | 2 | 87 |
| | 5 | 3 | 37 |
| | 4 | 3 | 87 |
| | 5 | 4 | 37 |
| | 5 | 4 | 87 |
| P. | 5 | 5 | 37 |
| 7'1'' | 6 | 5 | 87 |
| | 5 | 6 | 37 |
| | 7 | 6 | 87 |
| | 5 | 7 | 37 |
| | 8 | 7 | 87 |
| | 5 | 8 | 37 |
| | 9 | 8 | 87 |
| | 5 | 9 | 37 |
| 21 | — | 209 | 87 |
| P. | 5 | 210 | 37 |
| 7'3'' | 1 | 0 | 87 |
| | 5 | 1 | 37 |
| | 2 | 1 | 87 |
| | 5 | 2 | 36 |
| | 3 | 2 | 86 |
| | 5 | 3 | 36 |
| | 4 | 3 | 86 |
| | 5 | 4 | 36 |
| | 5 | 4 | 86 |
| P. | 5 | 5 | 36 |
| 7'5'' | 6 | 5 | 86 |
| | 5 | 6 | 36 |
| | 7 | 6 | 86 |

# Tafel II. 2$^{\text{ter}}$ Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 7 | 36 |
| | 8 | 7 | 86 |
| | 5 | 8 | 36 |
| | 9 | 8 | 86 |
| | 5 | 9 | 36 |
| 22 | — | 219 | 86 |
| P. | 5 | 220 | 36 |
| 7′7″ | 1 | 0 | 86 |
| | 5 | 1 | 36 |
| | 2 | 1 | 86 |
| | 5 | 2 | 36 |
| | 3 | 2 | 86 |
| | 5 | 3 | 36 |
| | 4 | 3 | 86 |
| | 5 | 4 | 36 |
| | 5 | 4 | 86 |
| P. | 5 | 5 | 36 |
| 7′8″ | 6 | 5 | 86 |
| | 5 | 6 | 36 |
| | 7 | 6 | 86 |
| | 5 | 7 | 35 |
| | 8 | 7 | 85 |
| | 5 | 8 | 35 |
| | 9 | 8 | 85 |
| | 5 | 9 | 35 |
| 23 | — | 229 | 85 |
| P. | 5 | 230 | 35 |
| 8′0″ | 1 | 0 | 85 |
| | 5 | 1 | 35 |
| | 2 | 1 | 85 |
| | 5 | 2 | 35 |
| | 3 | 2 | 85 |
| | 5 | 3 | 35 |
| | 4 | 3 | 85 |
| | 5 | 4 | 35 |
| | 5 | 4 | 85 |
| P. | 5 | 5 | 35 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| 8′2″ | 6 | 5 | 85 |
| | 5 | 6 | 35 |
| | 7 | 6 | 85 |
| | 5 | 7 | 35 |
| | 8 | 7 | 85 |
| | 5 | 8 | 35 |
| | 9 | 8 | 85 |
| | 5 | 9 | 35 |
| 24 | — | 239 | 85 |
| P. | 5 | 240 | 35 |
| 8′4″ | 1 | 0 | 85 |
| | 5 | 1 | 35 |
| | 2 | 1 | 85 |
| | 5 | 2 | 35 |
| | 3 | 2 | 85 |
| | 5 | 3 | 35 |
| | 4 | 3 | 85 |
| | 5 | 4 | 35 |
| | 5 | 4 | 84 |
| P. | 5 | 5 | 34 |
| 8′5″ | 6 | 5 | 84 |
| | 5 | 6 | 34 |
| | 7 | 6 | 84 |
| | 5 | 7 | 34 |
| | 8 | 7 | 84 |
| | 5 | 8 | 34 |
| | 9 | 8 | 84 |
| | 5 | 9 | 34 |
| 25 | — | 249 | 84 |
| P. | 5 | 250 | 34 |
| 8′7″ | 1 | 0 | 84 |
| | 5 | 1 | 34 |
| | 2 | 1 | 84 |
| | 5 | 2 | 34 |
| | 3 | 2 | 84 |
| | 5 | 3 | 34 |
| | 4 | 3 | 84 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 4 | 34 |
| | 5 | 4 | 84 |
| P. | 5 | 5 | 34 |
| 8′9″ | 6 | 5 | 84 |
| | 5 | 6 | 34 |
| | 7 | 6 | 84 |
| | 5 | 7 | 34 |
| | 8 | 7 | 84 |
| | 5 | 8 | 34 |
| | 9 | 8 | 84 |
| | 5 | 9 | 33 |
| 26 | — | 259 | 83 |
| P. | 5 | 260 | 33 |
| 9′1″ | 1 | 0 | 83 |
| | 5 | 1 | 33 |
| | 2 | 1 | 83 |
| | 5 | 2 | 33 |
| | 3 | 2 | 83 |
| | 5 | 3 | 33 |
| | 4 | 3 | 83 |
| | 5 | 4 | 33 |
| | 5 | 4 | 83 |
| P. | 5 | 5 | 33 |
| 9′2″ | 6 | 5 | 8 |
| | 5 | 6 | 3 |
| | 7 | 6 | 8 |
| | 5 | 7 | 3 |
| | 8 | 7 | 8 |
| | 5 | 8 | 3 |
| | 9 | 8 | 8 |
| | 5 | 9 | 3 |
| 27 | — | 269 | |
| P. | 5 | 270 | |
| 9′4″ | 1 | 0 | |
| | 5 | 1 | |
| | 2 | 1 | |
| | 5 | 2 | |

# Tafel II. 2ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 83 |
| | 5 | 3 | 33 |
| | 4 | 3 | 83 |
| | 5 | 4 | 33 |
| | 5 | 4 | 83 |
| P. | 5 | 5 | 33 |
| '6'' | 6 | 5 | 83 |
| | 5 | 6 | 33 |
| | 7 | 6 | 82 |
| | 5 | 7 | 32 |
| | 8 | 7 | 82 |
| | 5 | 8 | 32 |
| | 9 | 8 | 82 |
| | 5 | 9 | 32 |
| 28 | — | 279 | 82 |
| P. | 5 | 280 | 32 |
| 9'8'' | 1 | 0 | 82 |
| | 5 | 1 | 32 |
| | 2 | 1 | 82 |
| | 5 | 2 | 32 |
| | 3 | 2 | 82 |
| | 5 | 3 | 32 |
| | 4 | 3 | 82 |
| | 5 | 4 | 32 |
| | 5 | 4 | 82 |
| P. | 5 | 5 | 32 |
| 9'9'' | 6 | 5 | 82 |
| | 5 | 6 | 32 |
| | 7 | 6 | 82 |
| | 5 | 7 | 32 |
| | 8 | 7 | 82 |
| | 5 | 8 | 32 |
| | 9 | 8 | 82 |
| | 5 | 9 | 32 |
| 29 | — | 289 | 82 |
| P. | 5 | 290 | 32 |
| °0'1'' | 1 | 0 | 82 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 32 |
| | 2 | 1 | 82 |
| | 5 | 2 | 32 |
| | 3 | 2 | 82 |
| | 5 | 3 | 32 |
| | 4 | 3 | 81 |
| | 5 | 4 | 31 |
| | 5 | 4 | 81 |
| P. | 5 | 5 | 31 |
| 1°0'5'' | 6 | 5 | 81 |
| | 5 | 6 | 31 |
| | 7 | 6 | 81 |
| | 5 | 7 | 31 |
| | 8 | 7 | 81 |
| | 5 | 8 | 31 |
| | 9 | 8 | 81 |
| | 5 | 9 | 31 |
| 30 | — | 299 | 81 |
| P. | 5 | 300 | 31 |
| 1°0'5'' | 1 | 0 | 81 |
| | 5 | 1 | 31 |
| | 2 | 1 | 81 |
| | 5 | 2 | 31 |
| | 3 | 2 | 81 |
| | 5 | 3 | 31 |
| | 4 | 3 | 81 |
| | 5 | 4 | 31 |
| | 5 | 4 | 81 |
| P. | 5 | 5 | 31 |
| 1°0'6'' | 6 | 5 | 81 |
| | 5 | 6 | 31 |
| | 7 | 6 | 81 |
| | 5 | 7 | 31 |
| | 8 | 7 | 81 |
| | 5 | 8 | 31 |
| | 9 | 8 | 80 |
| | 5 | 9 | 30 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 31 | — | 309 | 80 |
| P. | 5 | 310 | 30 |
| 1°0'8'' | 1 | 0 | 80 |
| | 5 | 1 | 30 |
| | 2 | 1 | 80 |
| | 5 | 2 | 30 |
| | 3 | 2 | 80 |
| | 5 | 3 | 30 |
| | 4 | 3 | 80 |
| | 5 | 4 | 30 |
| | 5 | 4 | 80 |
| P. | 5 | 5 | 30 |
| 1°1'0'' | 6 | 5 | 80 |
| | 5 | 6 | 30 |
| | 7 | 6 | 80 |
| | 5 | 7 | 30 |
| | 8 | 7 | 80 |
| | 5 | 8 | 30 |
| | 9 | 8 | 80 |
| | 5 | 9 | 30 |
| 32 | — | 319 | 80 |
| P. | 5 | 320 | 30 |
| 1°1'2'' | 1 | 0 | 80 |
| | 5 | 1 | 30 |
| | 2 | 1 | 80 |
| | 5 | 2 | 30 |
| | 3 | 2 | 80 |
| | 5 | 3 | 30 |
| | 4 | 3 | 80 |
| | 5 | 4 | 30 |
| | 5 | 4 | 80 |
| P. | 5 | 5 | 30 |
| 1°1'3'' | 6 | 5 | 80 |
| | 5 | 6 | 29 |
| | 7 | 6 | 79 |
| | 5 | 7 | 29 |
| | 8 | 7 | 79 |
| | 5 | 8 | 29 |

# Tafel II. 2ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 79 |
| | 5 | 9 | 29 |
| 33 | — | 329 | 79 |
| P. | 5 | 330 | 29 |
| 1°1'5" | 1 | 0 | 79 |
| | 5 | 1 | 29 |
| | 2 | 1 | 79 |
| | 5 | 2 | 29 |
| | 3 | 2 | 79 |
| | 5 | 3 | 29 |
| | 4 | 3 | 79 |
| | 5 | 4 | 29 |
| | 5 | 4 | 79 |
| P. | 5 | 5 | 29 |
| 1°1'5" | 6 | 5 | 79 |
| | 5 | 6 | 29 |
| | 7 | 6 | 79 |
| | 5 | 7 | 29 |
| | 8 | 7 | 79 |
| | 5 | 8 | 29 |
| | 9 | 8 | 79 |
| | 5 | 9 | 29 |
| 34 | — | 339 | 79 |
| P. | 5 | 340 | 29 |
| 1°1'8" | 1 | 0 | 79 |
| | 5 | 1 | 29 |
| | 2 | 1 | 79 |
| | 5 | 2 | 29 |
| | 3 | 2 | 79 |
| | 5 | 3 | 28 |
| | 4 | 3 | 78 |
| | 5 | 4 | 28 |
| | 5 | 4 | 78 |
| P. | 5 | 5 | 28 |
| 1°2" | 6 | 5 | 78 |
| | 5 | 6 | 28 |
| | 7 | 6 | 78 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 28 |
| | 8 | 7 | 78 |
| | 5 | 8 | 28 |
| | 9 | 8 | 78 |
| | 5 | 9 | 28 |
| 35 | — | 349 | 78 |
| P. | 5 | 350 | 28 |
| 1°2'2" | 1 | 0 | 78 |
| | 5 | 1 | 28 |
| | 2 | 1 | 78 |
| | 5 | 2 | 28 |
| | 3 | 2 | 78 |
| | 5 | 3 | 28 |
| | 4 | 3 | 78 |
| | 5 | 4 | 28 |
| | 5 | 4 | 78 |
| P. | 5 | 5 | 28 |
| 1°2'4" | 6 | 5 | 78 |
| | 5 | 6 | 28 |
| | 7 | 6 | 78 |
| | 5 | 7 | 28 |
| | 8 | 7 | 78 |
| | 5 | 8 | 27 |
| | 9 | 8 | 77 |
| | 5 | 9 | 27 |
| 36 | — | 359 | 77 |
| P. | 5 | 360 | 27 |
| 1°2'3" | 1 | 0 | 77 |
| | 5 | 1 | 27 |
| | 2 | 1 | 77 |
| | 5 | 2 | 27 |
| | 3 | 2 | 77 |
| | 5 | 3 | 27 |
| | 4 | 3 | 77 |
| | 5 | 4 | 27 |
| | 5 | 4 | 77 |
| P. | 5 | 5 | 27 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 1°2'7" | 6 | 5 | 77 |
| | 5 | 6 | 27 |
| | 7 | 6 | 77 |
| | 5 | 7 | 27 |
| | 8 | 7 | 77 |
| | 5 | 8 | 27 |
| | 9 | 8 | 77 |
| | 5 | 9 | 27 |
| 37 | — | 369 | 77 |
| P. | 5 | 370 | 27 |
| 1°2'9" | 1 | 0 | 77 |
| | 5 | 1 | 27 |
| | 2 | 1 | 77 |
| | 5 | 2 | 27 |
| | 3 | 2 | 77 |
| | 5 | 3 | 27 |
| | 4 | 3 | 77 |
| | 5 | 4 | 27 |
| | 5 | 4 | 77 |
| P. | 5 | 5 | 27 |
| 1°3'1" | 6 | 5 | 77 |
| | 5 | 6 | 27 |
| | 7 | 6 | 76 |
| | 5 | 7 | 26 |
| | 8 | 7 | 76 |
| | 5 | 8 | 26 |
| | 9 | 8 | 7 |
| | 5 | 9 | 2 |
| 38 | — | 379 | 7 |
| P. | 5 | 380 | 2 |
| 1°3'2" | 1 | 0 | 7 |
| | 5 | 1 | 2 |
| | 2 | 1 | 7 |
| | 5 | 2 | 2 |
| | 3 | 2 | 7 |
| | 5 | 3 | 2 |
| | 4 | 3 | 7 |

# Tafel II. 2$^{\text{ter}}$ Grad.

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 4 | 26 |
| | 5 | | 4 | 76 |
| P. | | 5 | 5 | 26 |
| °3'4'' | 6 | | 5 | 76 |
| | | 5 | 6 | 26 |
| | 7 | | 6 | 76 |
| | | 5 | 7 | 26 |
| | 8 | | 7 | 76 |
| | | 5 | 8 | 26 |
| | 9 | | 8 | 76 |
| | | 5 | 9 | 26 |
| 39 | — | | 389 | 76 |
| P. | | 5 | 390 | 26 |
| 1°3'6'' | 1 | | 0 | 76 |
| | | 5 | 1 | 26 |
| | 2 | | 1 | 76 |
| | | 5 | 2 | 26 |
| | 3 | | 2 | 75 |
| | | 5 | 3 | 25 |
| | 4 | | 3 | 75 |
| | | 5 | 4 | 25 |
| | 5 | | 4 | 75 |
| P. | | 5 | 5 | 25 |
| 1°3'8'' | 6 | | 5 | 75 |
| | | 5 | 6 | 25 |
| | 7 | | 6 | 75 |
| | | 5 | 7 | 25 |
| | 8 | | 7 | 75 |
| | | 5 | 8 | 25 |
| | 9 | | 8 | 75 |
| | | 5 | 9 | 25 |
| 40 | — | | 399 | 75 |
| P. | | 5 | 400 | 25 |
| 1°3'9'' | 1 | | 0 | 75 |
| | | 5 | 1 | 25 |
| | 2 | | 1 | 75 |
| | | 5 | 2 | 25 |

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 2 | 75 |
| | | 5 | 3 | 25 |
| | 4 | | 3 | 75 |
| | | 5 | 4 | 25 |
| | 5 | | 4 | 75 |
| P. | | 5 | 5 | 25 |
| 1°4'1'' | 6 | | 5 | 75 |
| | | 5 | 6 | 25 |
| | 7 | | 6 | 75 |
| | | 5 | 7 | 25 |
| | 8 | | 7 | 75 |
| | | 5 | 8 | 25 |
| | 9 | | 8 | 75 |
| | | 5 | 9 | 24 |
| 41 | — | | 409 | 74 |
| P. | | 5 | 410 | 24 |
| 1°4'3'' | 1 | | 0 | 74 |
| | | 5 | 1 | 24 |
| | 2 | | 1 | 74 |
| | | 5 | 2 | 24 |
| | 3 | | 2 | 74 |
| | | 5 | 3 | 24 |
| | 4 | | 3 | 74 |
| | | 5 | 4 | 24 |
| | 5 | | 4 | 74 |
| P. | | 5 | 5 | 24 |
| 1°4'5'' | 6 | | 5 | 74 |
| | | 5 | 6 | 24 |
| | 7 | | 6 | 74 |
| | | 5 | 7 | 24 |
| | 8 | | 7 | 74 |
| | | 5 | 8 | 24 |
| | 9 | | 8 | 74 |
| | | 5 | 9 | 24 |
| 42 | — | | 419 | 74 |
| P. | | 5 | 420 | 24 |
| 1°4'6'' | 1 | | 0 | 74 |

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 1 | 24 |
| | 2 | | 1 | 74 |
| | | 5 | 2 | 24 |
| | 3 | | 2 | 74 |
| | | 5 | 3 | 24 |
| | 4 | | 3 | 74 |
| | | 5 | 4 | 24 |
| | 5 | | 4 | 73 |
| P. | | 5 | 5 | 23 |
| 1°4'8'' | 6 | | 5 | 73 |
| | | 5 | 6 | 23 |
| | 7 | | 6 | 73 |
| | | 5 | 7 | 23 |
| | 8 | | 7 | 73 |
| | | 5 | 8 | 23 |
| | 9 | | 8 | 73 |
| | | 5 | 9 | 23 |
| 43 | — | | 429 | 73 |
| P. | | 5 | 430 | 23 |
| 1°5'0'' | 1 | | 0 | 73 |
| | | 5 | 1 | 23 |
| | 2 | | 1 | 73 |
| | | 5 | 2 | 23 |
| | 3 | | 2 | 73 |
| | | 5 | 3 | 23 |
| | 4 | | 3 | 73 |
| | | 5 | 4 | 23 |
| | 5 | | 4 | 73 |
| P. | | 5 | 5 | 23 |
| 1°5'2'' | 6 | | 5 | 73 |
| | | 5 | 6 | 23 |
| | 7 | | 6 | 73 |
| | | 5 | 7 | 23 |
| | 8 | | 7 | 73 |
| | | 5 | 8 | 23 |
| | 9 | | 8 | 73 |
| | | 5 | 9 | 23 |

# Tafel II. 2ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 44 | — | 439 | 73 |
| P. | 5 | 440 | 23 |
| 1°5'3'' | 1 | 0 | 73 |
| | 5 | 1 | 23 |
| | 2 | 1 | 73 |
| | 5 | 2 | 22 |
| | 3 | 2 | 72 |
| | 5 | 3 | 22 |
| | 4 | 3 | 72 |
| | 5 | 4 | 22 |
| | 5 | 4 | 72 |
| P. | 5 | 5 | 22 |
| 1°5'5'' | 6 | 5 | 72 |
| | 5 | 6 | 22 |
| | 7 | 6 | 72 |
| | 5 | 7 | 22 |
| | 8 | 7 | 72 |
| | 5 | 8 | 22 |
| | 9 | 8 | 72 |
| | 5 | 9 | 22 |
| 45 | — | 449 | 72 |
| P. | 5 | 450 | 22 |
| 1°5'7'' | 1 | 0 | 72 |
| | 5 | 1 | 22 |
| | 2 | 1 | 72 |
| | 5 | 2 | 22 |
| | 3 | 2 | 72 |
| | 5 | 3 | 22 |
| | 4 | 3 | 72 |
| | 5 | 4 | 22 |
| | 5 | 4 | 72 |
| P. | 5 | 5 | 22 |
| 1°6'0'' | 6 | 5 | 72 |
| | 5 | 6 | 22 |
| | 7 | 6 | 71 |
| | 5 | 7 | 21 |
| | 8 | 7 | 71 |
| | 5 | 8 | 21 |
| | 9 | 8 | 71 |
| | 5 | 9 | 21 |
| 46 | — | 459 | 71 |
| P. | 5 | 460 | 21 |
| 1°6' | 1 | 0 | 71 |
| | 5 | 1 | 21 |
| | 2 | 1 | 71 |
| | 5 | 2 | 21 |
| | 3 | 2 | 71 |
| | 5 | 3 | 21 |
| | 4 | 3 | 71 |
| | 5 | 4 | 21 |
| | 5 | 4 | 71 |
| P. | 5 | 5 | 21 |
| 1°6'3'' | 6 | 5 | 71 |
| | 5 | 6 | 21 |
| | 7 | 6 | 71 |
| | 5 | 7 | 21 |
| | 8 | 7 | 71 |
| | 5 | 8 | 21 |
| | 9 | 8 | 71 |
| | 5 | 9 | 21 |
| 47 | — | 469 | 71 |
| P. | 5 | 470 | 21 |
| 1°6'3'' | 1 | 0 | 71 |
| | 5 | 1 | 21 |
| | 2 | 1 | 71 |
| | 5 | 2 | 21 |
| | 3 | 2 | 71 |
| | 5 | 3 | 21 |
| | 4 | 3 | 71 |
| | 5 | 4 | 20 |
| | 5 | 4 | 70 |
| P. | 5 | 5 | 20 |
| 1°6'5'' | 6 | 5 | 70 |
| | 5 | 6 | 20 |
| | 7 | 6 | 70 |
| | 5 | 7 | 20 |
| | 8 | 7 | 70 |
| | 5 | 8 | 20 |
| | 9 | 8 | 70 |
| | 5 | 9 | 20 |
| 48 | — | 479 | 70 |
| P. | 5 | 480 | 20 |
| 1°6'7'' | 1 | 0 | 70 |
| | 5 | 1 | 20 |
| | 2 | 1 | 70 |
| | 5 | 2 | 20 |
| | 3 | 2 | 70 |
| | 5 | 3 | 20 |
| | 4 | 3 | 70 |
| | 5 | 4 | 20 |
| | 5 | 4 | 70 |
| P. | 5 | 5 | 20 |
| 1°6'9'' | 6 | 5 | 70 |
| | 5 | 6 | 20 |
| | 7 | 6 | 70 |
| | 5 | 7 | 20 |
| | 8 | 7 | 70 |
| | 5 | 8 | 20 |
| | 9 | 8 | 70 |
| | 5 | 9 | 19 |
| 49 | — | 489 | 69 |
| P. | 5 | 490 | 19 |
| 1°7'0'' | 1 | 0 | 69 |
| | 5 | 1 | 19 |
| | 2 | 1 | 69 |
| | 5 | 2 | 19 |
| | 3 | 2 | 69 |
| | 5 | 3 | 19 |
| | 4 | 3 | 69 |
| | 5 | 4 | 19 |
| | 5 | 4 | 69 |
| P. | 5 | 5 | 19 |

# Tafel II. $2\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| °7'5'' | 6 | 5 | 69 |
| | 5 | 6 | 19 |
| | 7 | 6 | 69 |
| | 5 | 7 | 19 |
| | 8 | 7 | 69 |
| | 5 | 8 | 19 |
| | 9 | 8 | 69 |
| | 5 | 9 | 19 |
| 50 | — | 499 | 69 |
| 5 | — | 49 | 96 |
| P. | 5 | 50 | 46 |
| 2'0'' | 1 | 0 | 96 |
| | 5 | 1 | 46 |
| | 2 | 1 | 95 |
| | 5 | 2 | 45 |
| | 3 | 2 | 95 |
| | 5 | 3 | 45 |
| | 4 | 3 | 95 |
| | 5 | 4 | 45 |
| | 5 | 4 | 95 |
| P. | 5 | 5 | 45 |
| 2'1'' | 6 | 5 | 95 |
| | 5 | 6 | 45 |
| | 7 | 6 | 95 |
| | 5 | 7 | 45 |
| | 8 | 7 | 95 |
| | 5 | 8 | 45 |
| | 9 | 8 | 95 |
| | 5 | 9 | 45 |
| 6 | — | 59 | 95 |
| P. | 5 | 60 | 45 |
| 2'3'' | 1 | 0 | 95 |
| | 5 | 1 | 45 |
| | 2 | 1 | 95 |
| | 5 | 2 | 45 |
| | 3 | 2 | 95 |
| | 5 | 3 | 45 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 4 | 3 | 95 |
| | 5 | 4 | 45 |
| | 5 | 4 | 94 |
| P. | 5 | 5 | 44 |
| 2'5'' | 6 | 5 | 94 |
| | 5 | 6 | 44 |
| | 7 | 6 | 94 |
| | 5 | 7 | 44 |
| | 8 | 7 | 94 |
| | 5 | 8 | 44 |
| | 9 | 8 | 94 |
| | 5 | 9 | 44 |
| 7 | — | 69 | 94 |
| P. | 5 | 70 | 44 |
| 2'7'' | 1 | 0 | 94 |
| | 5 | 1 | 44 |
| | 2 | 1 | 94 |
| | 5 | 2 | 44 |
| | 3 | 2 | 94 |
| | 5 | 3 | 44 |
| | 4 | 3 | 94 |
| | 5 | 4 | 44 |
| | 5 | 4 | 94 |
| P. | 5 | 5 | 44 |
| 2'9'' | 6 | 5 | 94 |
| | 5 | 6 | 44 |
| | 7 | 6 | 94 |
| | 5 | 7 | 43 |
| | 8 | 7 | 93 |
| | 5 | 8 | 43 |
| | 9 | 8 | 93 |
| | 5 | 9 | 43 |
| 8 | — | 79 | 93 |
| P. | 5 | 80 | 43 |
| 3'1'' | 1 | 0 | 93 |
| | 5 | 1 | 43 |
| | 2 | 1 | 93 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 43 |
| | 3 | 2 | 93 |
| | 5 | 3 | 43 |
| | 4 | 3 | 93 |
| | 5 | 4 | 43 |
| | 5 | 4 | 93 |
| P. | 5 | 5 | 43 |
| 3'3'' | 6 | 5 | 93 |
| | 5 | 6 | 43 |
| | 7 | 6 | 93 |
| | 5 | 7 | 43 |
| | 8 | 7 | 93 |
| | 5 | 8 | 43 |
| | 9 | 8 | 93 |
| | 5 | 9 | 43 |
| 9 | — | 89 | 93 |
| P. | 5 | 90 | 42 |
| 3'5'' | 1 | 0 | 92 |
| | 5 | 1 | 42 |
| | 2 | 1 | 92 |
| | 5 | 2 | 42 |
| | 3 | 2 | 92 |
| | 5 | 3 | 42 |
| | 4 | 3 | 92 |
| | 5 | 4 | 42 |
| | 5 | 4 | 92 |
| P. | 5 | 5 | 42 |
| 3'7'' | 6 | 5 | 92 |
| | 5 | 6 | 42 |
| | 7 | 6 | 92 |
| | 5 | 7 | 42 |
| | 8 | 7 | 92 |
| | 5 | 8 | 42 |
| | 9 | 8 | 92 |
| | 5 | 9 | 42 |
| 10 | — | 99 | 92 |
| P. | 5 | 100 | 42 |

# Tafel II. $2\frac{1}{4}$tel Grad.

| Gemessene | | Reducirte | | Gemessene | | Reducirte | | Gemessene | | Reducirte | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie | | | | Linie | | | | Linie | | | |
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| 3′9″ | 1 | 0 | 92 | 12 | — | 119 | 90 | | 9 | 8 | 89 |
| | 5 | 1 | 42 | P. | 5 | 120 | 40 | | 5 | 9 | 39 |
| | 2 | 1 | 92 | 4′7″ | 1 | 0 | 90 | | | | |
| | 5 | 2 | 42 | | 5 | 1 | 40 | 14 | — | 139 | 89 |
| | 3 | 2 | 92 | | 2 | 1 | 90 | P. | 5 | 140 | 39 |
| | 5 | 3 | 41 | | 5 | 2 | 40 | 5′5″ | 1 | 0 | 89 |
| | 4 | 3 | 91 | | 3 | 2 | 90 | | 5 | 1 | 39 |
| | 5 | 4 | 41 | | 5 | 3 | 40 | | 2 | 1 | 88 |
| | 5 | 4 | 91 | | 4 | 3 | 90 | | 5 | 2 | 38 |
| P. | 5 | 5 | 41 | | 5 | 4 | 40 | | 3 | 2 | 88 |
| 4′1″ | 6 | 5 | 91 | | 5 | 4 | 90 | | 5 | 3 | 38 |
| | 5 | 6 | 41 | P. | 5 | 5 | 40 | | 4 | 3 | 88 |
| | 7 | 6 | 91 | 4′9″ | 6 | 5 | 90 | | 5 | 4 | 38 |
| | 5 | 7 | 41 | | 5 | 6 | 40 | | 5 | 4 | 88 |
| | 8 | 7 | 91 | | 7 | 6 | 90 | P. | 5 | 5 | 38 |
| | 5 | 8 | 41 | | 5 | 7 | 40 | 5′7″ | 6 | 5 | 88 |
| | 9 | 8 | 91 | | 8 | 7 | 90 | | 5 | 6 | 38 |
| | 5 | 9 | 41 | | 5 | 8 | 40 | | 7 | 6 | 88 |
| | | | | | 9 | 8 | 89 | | 5 | 7 | 38 |
| 11 | — | 109 | 91 | | 5 | 9 | 39 | | 8 | 7 | 88 |
| P. | 5 | 110 | 41 | | | | | | 5 | 8 | 38 |
| 4′3″ | 1 | 0 | 91 | 13 | — | 129 | 89 | | 9 | 8 | 88 |
| | 5 | 1 | 41 | P. | 5 | 130 | 39 | | 5 | 9 | 38 |
| | 2 | 1 | 91 | 5′10″ | 1 | 0 | 89 | | | | |
| | 5 | 2 | 41 | | 5 | 1 | 39 | 15 | — | 149 | 88 |
| | 3 | 2 | 91 | | 2 | 1 | 89 | P. | 5 | 150 | 38 |
| | 5 | 3 | 41 | | 5 | 2 | 39 | 5′9″ | 1 | 0 | 88 |
| | 4 | 3 | 91 | | 3 | 2 | 89 | | 5 | 1 | 38 |
| | 5 | 4 | 41 | | 5 | 3 | 39 | | 2 | 1 | 88 |
| | 5 | 4 | 91 | | 4 | 3 | 89 | | 5 | 2 | 38 |
| P. | 5 | 5 | 41 | | 5 | 4 | 39 | | 3 | 2 | 88 |
| 4′5″ | 6 | 5 | 90 | | 5 | 4 | 89 | | 5 | 3 | 38 |
| | 5 | 6 | 40 | P. | 5 | 5 | 39 | | 4 | 3 | 88 |
| | 7 | 6 | 90 | 5′3″ | 6 | 5 | 89 | | 5 | 4 | 37 |
| | 5 | 7 | 40 | | 5 | 6 | 39 | | 5 | 4 | 87 |
| | 8 | 7 | 90 | | 7 | 6 | 89 | P. | 5 | 5 | 37 |
| | 5 | 8 | 40 | | 5 | 7 | 39 | 6′1″ | 6 | 5 | 87 |
| | 9 | 8 | 90 | | 8 | 7 | 89 | | 5 | 6 | 37 |
| | 5 | 9 | 40 | | 5 | 8 | 39 | | 7 | 6 | 87 |

# Tafel II. $2\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 37 |
| | 8 | 7 | 87 |
| | 5 | 8 | 37 |
| | 9 | 8 | 87 |
| | 5 | 9 | 37 |
| 16 | — | 159 | 87 |
| P. | 5 | 160 | 37 |
| 6'2'' | 1 | 0 | 87 |
| | 5 | 1 | 37 |
| | 2 | 1 | 87 |
| | 5 | 2 | 37 |
| | 3 | 2 | 87 |
| | 5 | 3 | 37 |
| | 4 | 3 | 87 |
| | 5 | 4 | 37 |
| | 5 | 4 | 87 |
| P. | 5 | 5 | 37 |
| 6'5'' | 6 | 5 | 87 |
| | 5 | 6 | 37 |
| | 7 | 6 | 87 |
| | 5 | 7 | 36 |
| | 8 | 7 | 86 |
| | 5 | 8 | 36 |
| | 9 | 8 | 86 |
| | 5 | 9 | 36 |
| 17 | — | 169 | 86 |
| P. | 5 | 170 | 36 |
| 6'7'' | 1 | 0 | 86 |
| | 5 | 1 | 36 |
| | 2 | 1 | 86 |
| | 5 | 2 | 36 |
| | 3 | 2 | 86 |
| | 5 | 3 | 36 |
| | 4 | 3 | 86 |
| | 5 | 4 | 36 |
| | 5 | 4 | 86 |
| P. | 5 | 5 | 36 |
| 6'9'' | 6 | 5 | 86 |
| | 5 | 6 | 36 |
| | 7 | 6 | 86 |
| | 5 | 7 | 36 |
| | 8 | 7 | 86 |
| | 5 | 8 | 36 |
| | 9 | 8 | 86 |
| | 5 | 9 | 36 |
| 18 | — | 179 | 86 |
| P. | 5 | 180 | 35 |
| 7'0'' | 1 | 0 | 85 |
| | 5 | 1 | 35 |
| | 2 | 1 | 85 |
| | 5 | 2 | 35 |
| | 3 | 2 | 85 |
| | 5 | 3 | 35 |
| | 4 | 3 | 85 |
| | 5 | 4 | 35 |
| | 5 | 4 | 85 |
| P. | 5 | 5 | 35 |
| 7'3'' | 6 | 5 | 85 |
| | 5 | 6 | 35 |
| | 7 | 6 | 85 |
| | 5 | 7 | 35 |
| | 8 | 7 | 85 |
| | 5 | 8 | 35 |
| | 9 | 8 | 85 |
| | 5 | 9 | 35 |
| 19 | — | 189 | 85 |
| P. | 5 | 190 | 35 |
| 7'4'' | 1 | 0 | 85 |
| | 5 | 1 | 35 |
| | 2 | 1 | 85 |
| | 5 | 2 | 35 |
| | 3 | 2 | 84 |
| | 5 | 3 | 34 |
| | 4 | 3 | 84 |
| | 5 | 4 | 34 |
| | 5 | 4 | 84 |
| P. | 5 | 5 | 34 |
| 7'6'' | 6 | 5 | 84 |
| | 5 | 6 | 34 |
| | 7 | 6 | 84 |
| | 5 | 7 | 34 |
| | 8 | 7 | 84 |
| | 5 | 8 | 34 |
| | 9 | 8 | 84 |
| | 5 | 9 | 34 |
| 20 | — | 199 | 84 |
| P. | 5 | 200 | 34 |
| 7'8'' | 1 | 0 | 84 |
| | 5 | 1 | 34 |
| | 2 | 1 | 84 |
| | 5 | 2 | 34 |
| | 3 | 2 | 84 |
| | 5 | 3 | 34 |
| | 4 | 3 | 84 |
| | 5 | 4 | 34 |
| | 5 | 4 | 84 |
| P. | 5 | 5 | 34 |
| 5'0'' | 6 | 5 | 83 |
| | 5 | 6 | 33 |
| | 7 | 6 | 83 |
| | 5 | 7 | 33 |
| | 8 | 7 | 83 |
| | 5 | 8 | 33 |
| | 9 | 8 | 83 |
| | 5 | 9 | 33 |
| 21 | — | 209 | 83 |
| P. | 5 | 210 | 33 |
| 8'2'' | 1 | 0 | 83 |
| | 5 | 1 | 33 |
| | 2 | 1 | 83 |
| | 5 | 2 | 33 |

# Tafel II. 2¼tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 83 |
| | 5 | 3 | 33 |
| | 4 | 3 | 83 |
| | 5 | 4 | 33 |
| | 5 | 4 | 83 |
| P. | 5 | 5 | 33 |
| 8′4″ | 6 | 5 | 83 |
| | 5 | 6 | 33 |
| | 7 | 6 | 83 |
| | 5 | 7 | 33 |
| | 8 | 7 | 83 |
| | 5 | 8 | 32 |
| | 9 | 8 | 82 |
| | 5 | 9 | 32 |
| 22 | — | 219 | 82 |
| P. | 5 | 220 | 32 |
| 8′6″ | 1 | 0 | 82 |
| | 5 | 1 | 32 |
| | 2 | 1 | 82 |
| | 5 | 2 | 32 |
| | 3 | 2 | 82 |
| | 5 | 3 | 32 |
| | 4 | 3 | 82 |
| | 5 | 4 | 32 |
| | 5 | 4 | 82 |
| P. | 5 | 5 | 32 |
| 8′8″ | 6 | 5 | 82 |
| | 5 | 6 | 32 |
| | 7 | 6 | 82 |
| | 5 | 7 | 32 |
| | 8 | 7 | 82 |
| | 5 | 8 | 32 |
| | 9 | 8 | 82 |
| | 5 | 9 | 32 |
| 23 | — | 229 | 82 |
| P. | 5 | 230 | 32 |
| 9′ | 1 | 0 | 82 |
| | 5 | 1 | 31 |
| | 2 | 1 | 81 |
| | 5 | 2 | 31 |
| | 3 | 2 | 81 |
| | 5 | 3 | 31 |
| | 4 | 3 | 81 |
| | 5 | 4 | 31 |
| | 5 | 4 | 81 |
| P. | 5 | 5 | 31 |
| 9′2″ | 6 | 5 | 81 |
| | 5 | 6 | 31 |
| | 7 | 6 | 81 |
| | 5 | 7 | 31 |
| | 8 | 7 | 81 |
| | 5 | 8 | 31 |
| | 9 | 8 | 81 |
| | 5 | 9 | 31 |
| 24 | — | 239 | 81 |
| P. | 5 | 240 | 31 |
| 9′4″ | 1 | 0 | 81 |
| | 5 | 1 | 31 |
| | 2 | 1 | 81 |
| | 5 | 2 | 31 |
| | 3 | 2 | 81 |
| | 5 | 3 | 31 |
| | 4 | 3 | 81 |
| | 5 | 4 | 30 |
| | 5 | 4 | 80 |
| P. | 5 | 5 | 30 |
| 9′6″ | 6 | 5 | 80 |
| | 5 | 6 | 30 |
| | 7 | 6 | 80 |
| | 5 | 7 | 30 |
| | 8 | 7 | 80 |
| | 5 | 8 | 30 |
| | 9 | 8 | 80 |
| | 5 | 9 | 30 |
| 25 | — | 249 | 80 |
| P. | 5 | 250 | 30 |
| 9′8″ | 1 | 0 | 80 |
| | 5 | 1 | 30 |
| | 2 | 1 | 80 |
| | 5 | 2 | 30 |
| | 3 | 2 | 80 |
| | 5 | 3 | 30 |
| | 4 | 3 | 80 |
| | 5 | 4 | 30 |
| | 5 | 4 | 80 |
| P. | 5 | 5 | 30 |
| 1° | 6 | 5 | 80 |
| | 5 | 6 | 30 |
| | 7 | 6 | 79 |
| | 5 | 7 | 29 |
| | 8 | 7 | 79 |
| | 5 | 8 | 29 |
| | 9 | 8 | 79 |
| | 5 | 9 | 29 |
| 26 | — | 259 | 79 |
| P. | 5 | 260 | 29 |
| 1°0′2″ | 1 | 0 | 79 |
| | 5 | 1 | 29 |
| | 2 | 1 | 79 |
| | 5 | 2 | 29 |
| | 3 | 2 | 79 |
| | 5 | 3 | 29 |
| | 4 | 3 | 79 |
| | 5 | 4 | 29 |
| | 5 | 4 | 79 |
| P. | 5 | 5 | 29 |
| 1°0′4″ | 6 | 5 | 79 |
| | 5 | 6 | 29 |
| | 7 | 6 | 79 |
| | 5 | 7 | 29 |
| | 8 | 7 | 79 |
| | 5 | 8 | 28 |

# Tafel II. 2$\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 78 |
| | 5 | 9 | 28 |
| 27 | — | 269 | 78 |
| P. | 5 | 270 | 28 |
| 1°0'6'' | 1 | 0 | 78 |
| | 5 | 1 | 28 |
| | 2 | 1 | 78 |
| | 5 | 2 | 28 |
| | 3 | 2 | 78 |
| | 5 | 3 | 28 |
| | 4 | 3 | 78 |
| | 5 | 4 | 28 |
| | 5 | 4 | 78 |
| P. | 5 | 5 | 28 |
| 1°0'8'' | 6 | 5 | 78 |
| | 5 | 6 | 28 |
| | 7 | 6 | 78 |
| | 5 | 7 | 28 |
| | 8 | 7 | 78 |
| | 5 | 8 | 28 |
| | 9 | 8 | 78 |
| | 5 | 9 | 28 |
| 28 | — | 279 | 78 |
| P. | 5 | 280 | 28 |
| 1°1'0'' | 1 | 0 | 78 |
| | 5 | 1 | 27 |
| | 2 | 1 | 77 |
| | 5 | 2 | 27 |
| | 3 | 2 | 77 |
| | 5 | 3 | 27 |
| | 4 | 3 | 77 |
| | 5 | 4 | 27 |
| | 5 | 4 | 77 |
| P. | 5 | 5 | 27 |
| 1°1'2'' | 6 | 5 | 77 |
| | 5 | 6 | 27 |
| | 7 | 6 | 77 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 27 |
| | 8 | 7 | 77 |
| | 5 | 8 | 27 |
| | 9 | 8 | 77 |
| | 5 | 9 | 27 |
| 29 | — | 289 | 77 |
| P. | 5 | 290 | 27 |
| 1°1'3'' | 1 | 0 | 77 |
| | 5 | 1 | 27 |
| | 2 | 1 | 77 |
| | 5 | 2 | 27 |
| | 3 | 2 | 77 |
| | 5 | 3 | 27 |
| | 4 | 3 | 77 |
| | 5 | 4 | 26 |
| P. | 5 | 4 | 76 |
| 1°1'6'' | 5 | 5 | 26 |
| | 6 | 5 | 76 |
| | 5 | 6 | 26 |
| | 7 | 6 | 76 |
| | 5 | 7 | 26 |
| | 8 | 7 | 76 |
| | 5 | 8 | 26 |
| | 9 | 8 | 76 |
| | 5 | 9 | 26 |
| 30 | — | 299 | 76 |
| P. | 5 | 300 | 26 |
| 1°1'8'' | 1 | 0 | 76 |
| | 5 | 1 | 26 |
| | 2 | 1 | 76 |
| | 5 | 2 | 26 |
| | 3 | 2 | 76 |
| | 5 | 3 | 26 |
| | 4 | 3 | 76 |
| | 5 | 4 | 26 |
| | 5 | 4 | 76 |
| P. | 5 | 5 | 26 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 1°2'6 | 6 | 5 | 76 |
| | 5 | 6 | 25 |
| | 7 | 6 | 75 |
| | 5 | 7 | 25 |
| | 8 | 7 | 75 |
| | 5 | 8 | 25 |
| | 9 | 8 | 75 |
| | 5 | 9 | 25 |
| 31 | — | 309 | 75 |
| P. | 5 | 310 | 25 |
| 1°2'1'' | 1 | 0 | 75 |
| | 5 | 1 | 25 |
| | 2 | 1 | 75 |
| | 5 | 2 | 25 |
| | 3 | 2 | 75 |
| | 5 | 3 | 25 |
| | 4 | 3 | 75 |
| | 5 | 4 | 25 |
| | 5 | 4 | 75 |
| P. | 5 | 5 | 25 |
| 1°2'3'' | 6 | 5 | 75 |
| | 5 | 6 | 25 |
| | 7 | 6 | 75 |
| | 5 | 7 | 25 |
| | 8 | 7 | 75 |
| | 5 | 8 | 25 |
| | 9 | 8 | 75 |
| | 5 | 9 | 25 |
| 32 | — | 319 | 74 |
| P. | 5 | 320 | 24 |
| 1°2'5'' | 1 | 0 | 74 |
| | 5 | 1 | 24 |
| | 2 | 1 | 74 |
| | 5 | 2 | 24 |
| | 3 | 2 | 74 |
| | 5 | 3 | 24 |
| | 4 | 3 | 74 |

# Tafel II. $2\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 24 |
| | 5 | 4 | 74 |
| P. | 5 | 5 | 24 |
| 1°2'7'' | 6 | 5 | 74 |
| | 5 | 6 | 24 |
| | 7 | 6 | 74 |
| | 5 | 7 | 24 |
| | 8 | 7 | 74 |
| | 5 | 8 | 24 |
| | 9 | 8 | 74 |
| | 5 | 9 | 24 |
| 33 | — | 329 | 74 |
| P. | 5 | 330 | 24 |
| 1°2'9'' | 1 | 0 | 74 |
| | 5 | 1 | 24 |
| | 2 | 1 | 73 |
| | 5 | 2 | 23 |
| | 3 | 2 | 73 |
| | 5 | 3 | 23 |
| | 4 | 3 | 73 |
| | 5 | 4 | 23 |
| | 5 | 4 | 73 |
| P. | 5 | 5 | 23 |
| 1°3'1'' | 6 | 5 | 73 |
| | 5 | 6 | 23 |
| | 7 | 6 | 73 |
| | 5 | 7 | 23 |
| | 8 | 7 | 73 |
| | 5 | 8 | 23 |
| | 9 | 8 | 73 |
| | 5 | 9 | 23 |
| 34 | — | 339 | 73 |
| P. | 5 | 340 | 23 |
| 1°3'3'' | 1 | 0 | 73 |
| | 5 | 1 | 23 |
| | 2 | 1 | 73 |
| | 5 | 2 | 23 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 73 |
| | 5 | 3 | 23 |
| | 4 | 3 | 73 |
| | 5 | 4 | 22 |
| | 5 | 4 | 72 |
| P. | 5 | 5 | 22 |
| 1°3'5'' | 6 | 5 | 72 |
| | 5 | 6 | 22 |
| | 7 | 6 | 72 |
| | 5 | 7 | 22 |
| | 8 | 7 | 72 |
| | 5 | 8 | 22 |
| | 9 | 8 | 72 |
| | 5 | 9 | 22 |
| 35 | — | 349 | 72 |
| P. | 5 | 350 | 22 |
| 1°3'7'' | 1 | 0 | 72 |
| | 5 | 1 | 22 |
| | 2 | 1 | 72 |
| | 5 | 2 | 22 |
| | 3 | 2 | 72 |
| | 5 | 3 | 22 |
| | 4 | 3 | 72 |
| | 5 | 4 | 22 |
| | 5 | 4 | 72 |
| P. | 5 | 5 | 22 |
| 1°3'9'' | 6 | 5 | 72 |
| | 5 | 6 | 22 |
| | 7 | 6 | 72 |
| | 5 | 7 | 21 |
| | 8 | 7 | 71 |
| | 5 | 8 | 21 |
| | 9 | 8 | 71 |
| | 5 | 9 | 21 |
| 36 | — | 359 | 71 |
| P. | 5 | 360 | 21 |
| 1°4'1'' | 1 | 0 | 71 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 21 |
| | 2 | 1 | 71 |
| | 5 | 2 | 21 |
| | 3 | 2 | 71 |
| | 5 | 3 | 21 |
| | 4 | 3 | 71 |
| | 5 | 4 | 21 |
| | 5 | 4 | 71 |
| P. | 5 | 5 | 21 |
| 1°4'3'' | 6 | 5 | 71 |
| | 5 | 6 | 21 |
| | 7 | 6 | 71 |
| | 5 | 7 | 21 |
| | 8 | 7 | 71 |
| | 5 | 8 | 21 |
| | 9 | 8 | 71 |
| | 5 | 9 | 21 |
| 37 | — | 369 | 71 |
| P. | 5 | 370 | 20 |
| 1°4'5'' | 1 | 0 | 70 |
| | 5 | 1 | 20 |
| | 2 | 1 | 70 |
| | 5 | 2 | 20 |
| | 3 | 2 | 70 |
| | 5 | 3 | 20 |
| | 4 | 3 | 70 |
| | 5 | 4 | 20 |
| | 5 | 4 | 70 |
| P. | 5 | 5 | 20 |
| 1°4'7'' | 6 | 5 | 70 |
| | 5 | 6 | 20 |
| | 7 | 6 | 70 |
| | 5 | 7 | 20 |
| | 8 | 7 | 70 |
| | 5 | 8 | 20 |
| | 9 | 8 | 70 |
| | 5 | 9 | 20 |

# Tafel II. $2\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 38 | — | 379 | 70 |
| P. | 5 | 380 | 20 |
| 4'9'' | 1 | 0 | 70 |
| | 5 | 1 | 20 |
| | 2 | 1 | 70 |
| | 5 | 2 | 20 |
| | 3 | 2 | 69 |
| | 5 | 3 | 19 |
| | 4 | 3 | 69 |
| | 5 | 4 | 19 |
| | 5 | 4 | 69 |
| P. | 5 | 5 | 19 |
| 1°5'5'' | 6 | 5 | 69 |
| | 5 | 6 | 19 |
| | 7 | 6 | 69 |
| | 5 | 7 | 19 |
| | 8 | 7 | 69 |
| | 5 | 8 | 19 |
| | 9 | 8 | 69 |
| | 5 | 9 | 19 |
| 39 | — | 389 | 69 |
| P. | 5 | 390 | 19 |
| 1°5'3'' | 1 | 0 | 69 |
| | 5 | 1 | 19 |
| | 2 | 1 | 69 |
| | 5 | 2 | 19 |
| | 3 | 2 | 69 |
| | 5 | 3 | 19 |
| | 4 | 3 | 69 |
| | 5 | 4 | 19 |
| | 5 | 4 | 69 |
| P. | 5 | 5 | 19 |
| 1°5'5'' | 6 | 5 | 68 |
| | 5 | 6 | 18 |
| | 7 | 6 | 68 |
| | 5 | 7 | 18 |
| | 8 | 7 | 68 |
| | 5 | 8 | 18 |
| | 9 | 8 | 68 |
| | 5 | 9 | 18 |
| 40 | — | 399 | 68 |
| P. | 5 | 400 | 18 |
| 1°5'7'' | 1 | 0 | 68 |
| | 5 | 1 | 18 |
| | 2 | 1 | 68 |
| | 5 | 2 | 18 |
| | 3 | 2 | 68 |
| | 5 | 3 | 18 |
| | 4 | 3 | 68 |
| | 5 | 4 | 18 |
| | 5 | 4 | 68 |
| P. | 5 | 5 | 18 |
| 1°5'9'' | 6 | 5 | 68 |
| | 5 | 6 | 18 |
| | 7 | 6 | 68 |
| | 5 | 7 | 18 |
| | 8 | 7 | 68 |
| | 5 | 8 | 17 |
| | 9 | 8 | 67 |
| | 5 | 9 | 17 |
| 41 | — | 409 | 67 |
| P. | 5 | 410 | 17 |
| 1°6'1'' | 1 | 0 | 67 |
| | 5 | 1 | 17 |
| | 2 | 1 | 67 |
| | 5 | 2 | 17 |
| | 3 | 2 | 67 |
| | 5 | 3 | 17 |
| | 4 | 3 | 67 |
| | 5 | 4 | 17 |
| | 5 | 4 | 67 |
| P. | 5 | 5 | 17 |
| 1°6'3'' | 6 | 5 | 67 |
| | 5 | 6 | 17 |
| | 7 | 6 | 67 |
| | 5 | 7 | 17 |
| | 8 | 7 | 67 |
| | 5 | 8 | 17 |
| | 9 | 8 | 67 |
| | 5 | 9 | 17 |
| 42 | — | 419 | 67 |
| P. | 5 | 420 | 17 |
| 1°6'5'' | 1 | 0 | 67 |
| | 5 | 1 | 16 |
| | 2 | 1 | 66 |
| | 5 | 2 | 16 |
| | 3 | 2 | 66 |
| | 5 | 3 | 16 |
| | 4 | 3 | 66 |
| | 5 | 4 | 16 |
| | 5 | 4 | 66 |
| P. | 5 | 5 | 16 |
| 1°6'7'' | 6 | 5 | 66 |
| | 5 | 6 | 16 |
| | 7 | 6 | 66 |
| | 5 | 7 | 16 |
| | 8 | 7 | 66 |
| | 5 | 8 | 16 |
| | 9 | 8 | 66 |
| | 5 | 9 | 16 |
| 43 | — | 429 | 66 |
| P. | 5 | 430 | 16 |
| 1°7'9'' | 1 | 0 | 66 |
| | 5 | 1 | 16 |
| | 2 | 1 | 66 |
| | 5 | 2 | 16 |
| | 3 | 2 | 66 |
| | 5 | 3 | 16 |
| | 4 | 3 | 66 |
| | 5 | 4 | 16 |
| | 5 | 4 | 65 |
| P. | 5 | 5 | 15 |

# Tafel II. $2\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 1°7′ | 6 | 5 | 65 |
| | 5 | 6 | 15 |
| | 7 | 6 | 65 |
| | 5 | 7 | 15 |
| | 8 | 7 | 65 |
| | 5 | 8 | 15 |
| | 9 | 8 | 65 |
| | 5 | 9 | 15 |
| 44 | — | 439 | 65 |
| P. | 5 | 440 | 15 |
| 1°7′2″ | 1 | 0 | 65 |
| | 5 | 1 | 15 |
| | 2 | 1 | 65 |
| | 5 | 2 | 15 |
| | 3 | 2 | 65 |
| | 5 | 3 | 15 |
| | 4 | 3 | 65 |
| | 5 | 4 | 15 |
| P. | 5 | 4 | 65 |
| 1°7′4″ | 5 | 5 | 15 |
| | 6 | 5 | 65 |
| | 5 | 6 | 15 |
| | 7 | 6 | 64 |
| | 5 | 7 | 14 |
| | 8 | 7 | 64 |
| | 5 | 8 | 14 |
| | 9 | 8 | 64 |
| | 5 | 9 | 14 |
| 45 | — | 449 | 64 |
| P. | 5 | 450 | 14 |
| 1°7′6″ | 1 | 0 | 64 |
| | 5 | 1 | 14 |
| | 2 | 1 | 64 |
| | 5 | 2 | 14 |
| | 3 | 2 | 64 |
| | 5 | 3 | 14 |
| | 4 | 3 | 64 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 14 |
| | 5 | 4 | 64 |
| P. | 5 | 5 | 14 |
| 1°7′8″ | 6 | 5 | 64 |
| | 5 | 6 | 14 |
| | 7 | 6 | 64 |
| | 5 | 7 | 14 |
| | 8 | 7 | 64 |
| | 5 | 8 | 14 |
| | 9 | 8 | 64 |
| | 5 | 9 | 14 |
| 46 | — | 459 | 63 |
| P. | 5 | 460 | 13 |
| 1°8′ | 1 | 0 | 63 |
| | 5 | 1 | 13 |
| | 2 | 1 | 63 |
| | 5 | 2 | 13 |
| | 3 | 2 | 63 |
| | 5 | 3 | 13 |
| | 4 | 3 | 63 |
| | 5 | 4 | 13 |
| | 5 | 4 | 63 |
| P. | 5 | 5 | 13 |
| 1°8′3″ | 6 | 5 | 63 |
| | 5 | 6 | 13 |
| | 7 | 6 | 63 |
| | 5 | 7 | 13 |
| | 8 | 7 | 63 |
| | 5 | 8 | 13 |
| | 9 | 8 | 63 |
| | 5 | 9 | 13 |
| 47 | — | 469 | 63 |
| P. | 5 | 470 | 13 |
| 1°8′ | 1 | 0 | 63 |
| | 5 | 1 | 13 |
| | 2 | 1 | 63 |
| | 5 | 2 | 13 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 62 |
| | 5 | 3 | 12 |
| | 4 | 3 | 62 |
| | 5 | 4 | 12 |
| | 5 | 4 | 62 |
| P. | 5 | 5 | 12 |
| 1°8′ | 6 | 5 | 62 |
| | 5 | 6 | 12 |
| | 7 | 6 | 62 |
| | 5 | 7 | 12 |
| | 8 | 7 | 62 |
| | 5 | 8 | 12 |
| | 9 | 8 | 62 |
| | 5 | 9 | 12 |
| 48 | — | 479 | 62 |
| P. | 5 | 480 | 12 |
| 1°9′ | 1 | 0 | 62 |
| | 5 | 1 | 12 |
| | 2 | 1 | 62 |
| | 5 | 2 | 12 |
| | 3 | 2 | 62 |
| | 5 | 3 | 12 |
| | 4 | 3 | 62 |
| | 5 | 4 | 12 |
| | 5 | 4 | 62 |
| | 5 | 5 | 11 |
| P. | 6 | 5 | 61 |
| 1°9′ | 5 | 6 | 11 |
| | 7 | 6 | 61 |
| | 5 | 7 | 11 |
| | 8 | 7 | 61 |
| | 5 | 8 | 11 |
| | 9 | 8 | 61 |
| | 5 | 9 | 11 |
| 49 | — | 489 | 61 |
| P. | 5 | 490 | 11 |
| 1°9′ | 1 | 0 | 61 |

# Tafel II. $2\frac{1}{4}$tel und $2\frac{1}{2}$ Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 1 | 12 |
| | 2 | | 1 | 62 |
| | | 5 | 2 | 12 |
| | 3 | | 2 | 62 |
| | | 5 | 3 | 12 |
| | 4 | | 3 | 62 |
| | | 5 | 4 | 12 |
| | 5 | | 4 | 62 |
| P. | | 5 | 5 | 12 |
| °9'' | 6 | | 5 | 62 |
| | | 5 | 6 | 12 |
| | 7 | | 6 | 62 |
| | | 5 | 7 | 12 |
| | 8 | | 7 | 62 |
| | | 5 | 8 | 11 |
| | 9 | | 8 | 61 |
| | | 5 | 9 | 11 |
| 50 | — | | 499 | 61 |
| 5 | — | | 49 | 95 |
| P. | | 5 | 50 | 45 |
| 2'2'' | 1 | | 0 | 95 |
| | | 5 | 1 | 45 |
| | 2 | | 1 | 95 |
| | | 5 | 2 | 44 |
| | 3 | | 2 | 94 |
| | | 5 | 3 | 44 |
| | 4 | | 3 | 94 |
| | | 5 | 4 | 44 |
| | 5 | | 4 | 94 |
| P. | | 5 | 5 | 44 |
| 2,4'' | 6 | | 5 | 94 |
| | | 5 | 6 | 44 |
| | 7 | | 6 | 94 |
| | | 5 | 7 | 44 |
| | 8 | | 7 | 94 |
| | | 5 | 8 | 44 |
| | 9 | | 8 | 94 |
| | | 5 | 9 | 44 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| 6 | — | | 59 | 94 |
| P. | | 5 | 60 | 44 |
| 2'6'' | 1 | | 0 | 94 |
| | | 5 | 1 | 44 |
| | 2 | | 1 | 94 |
| | | 5 | 2 | 44 |
| | 3 | | 2 | 94 |
| | | 5 | 3 | 44 |
| | 4 | | 3 | 93 |
| | | 5 | 4 | 43 |
| | 5 | | 4 | 93 |
| P. | | 5 | 5 | 43 |
| 2'8'' | 6 | | 5 | 93 |
| | | 5 | 6 | 43 |
| | 7 | | 6 | 93 |
| | | 5 | 7 | 43 |
| | 8 | | 7 | 93 |
| | | 5 | 8 | 43 |
| | 9 | | 8 | 93 |
| | | 5 | 9 | 43 |
| 7 | — | | 69 | 93 |
| P. | | 5 | 70 | 43 |
| 3' | 1 | | 0 | 93 |
| | | 5 | 1 | 43 |
| | 2 | | 1 | 93 |
| | | 5 | 2 | 43 |
| | 3 | | 2 | 93 |
| | | 5 | 3 | 42 |
| | 4 | | 3 | 92 |
| | | 5 | 4 | 42 |
| | 5 | | 4 | 92 |
| P. | | 5 | 5 | 42 |
| 3'3'' | 6 | | 5 | 92 |
| | | 5 | 6 | 42 |
| | 7 | | 6 | 92 |
| | | 5 | 7 | 42 |
| | 8 | | 7 | 92 |
| | | 5 | 8 | 42 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 9 | | 8 | 92 |
| | | 5 | 9 | 42 |
| 8 | — | | 79 | 92 |
| P. | | 5 | 80 | 42 |
| 3'5'' | 1 | | 0 | 92 |
| | | 5 | 1 | 42 |
| | 2 | | 1 | 92 |
| | | 5 | 2 | 42 |
| | 3 | | 2 | 92 |
| | | 5 | 3 | 42 |
| | 4 | | 3 | 91 |
| | | 5 | 4 | 41 |
| | 5 | | 4 | 91 |
| P. | | 5 | 5 | 41 |
| 3'7'' | 6 | | 5 | 91 |
| | | 5 | 6 | 41 |
| | 7 | | 6 | 91 |
| | | 5 | 7 | 41 |
| | 8 | | 7 | 91 |
| | | 5 | 8 | 41 |
| | 9 | | 8 | 91 |
| | | 5 | 9 | 41 |
| 9 | — | | 89 | 91 |
| P. | | 5 | 90 | 41 |
| 3'9'' | 1 | | 0 | 91 |
| | | 5 | 1 | 41 |
| | 2 | | 1 | 91 |
| | | 5 | 2 | 41 |
| | 3 | | 2 | 91 |
| | | 5 | 3 | 41 |
| | 4 | | 3 | 91 |
| | | 5 | 4 | 40 |
| | 5 | | 4 | 90 |
| P. | | 5 | 5 | 40 |
| 4,2'' | 6 | | 5 | 90 |
| | | 5 | 6 | 40 |
| | 7 | | 6 | 90 |

# Tafel II. $2\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 40 |
| | 8 | 7 | 90 |
| | 5 | 8 | 40 |
| | 9 | 8 | 90 |
| | 5 | 9 | 40 |
| 10 | — | 99 | 90 |
| P. | 5 | 100 | 40 |
| 4′4″ | 1 | 0 | 90 |
| | 5 | 1 | 40 |
| | 2 | 1 | 90 |
| | 5 | 2 | 40 |
| | 3 | 2 | 90 |
| | 5 | 3 | 40 |
| | 4 | 3 | 90 |
| | 5 | 4 | 39 |
| | 5 | 4 | 89 |
| P. | 5 | 5 | 39 |
| 4′6″ | 6 | 5 | 89 |
| | 5 | 6 | 39 |
| | 7 | 6 | 89 |
| | 5 | 7 | 39 |
| | 8 | 7 | 89 |
| | 5 | 8 | 39 |
| | 9 | 8 | 89 |
| | 5 | 9 | 39 |
| 11 | — | 109 | 89 |
| P. | 5 | 110 | 39 |
| 4′8″ | 1 | 0 | 89 |
| | 5 | 1 | 39 |
| | 2 | 1 | 89 |
| | 5 | 2 | 39 |
| | 3 | 2 | 89 |
| | 5 | 3 | 39 |
| | 4 | 3 | 89 |
| | 5 | 4 | 39 |
| | 5 | 4 | 88 |
| | 5 | 5 | 38 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 88 |
| 5′ | 5 | 6 | 38 |
| | 7 | 6 | 88 |
| | 5 | 7 | 38 |
| | 8 | 7 | 88 |
| | 5 | 8 | 38 |
| | 9 | 8 | 88 |
| | 5 | 9 | 38 |
| 12 | — | 119 | 88 |
| P. | 5 | 120 | 38 |
| 5′3″ | 1 | 0 | 88 |
| | 5 | 1 | 38 |
| | 2 | 1 | 88 |
| | 5 | 2 | 38 |
| | 3 | 2 | 88 |
| | 5 | 3 | 38 |
| | 4 | 3 | 88 |
| | 5 | 4 | 38 |
| | 5 | 4 | 88 |
| P. | 5 | 5 | 37 |
| 5′5″ | 6 | 5 | 87 |
| | 5 | 6 | 37 |
| | 7 | 6 | 87 |
| | 5 | 7 | 37 |
| | 8 | 7 | 87 |
| | 5 | 8 | 37 |
| | 9 | 8 | 87 |
| | 5 | 9 | 37 |
| 13 | — | 129 | 87 |
| P. | 5 | 130 | 37 |
| 5′7″ | 1 | 0 | 87 |
| | 5 | 1 | 37 |
| | 2 | 1 | 87 |
| | 5 | 2 | 37 |
| | 3 | 2 | 87 |
| | 5 | 3 | 37 |
| | 4 | 3 | 87 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 37 |
| | 5 | 4 | 87 |
| P. | 5 | 5 | 37 |
| 5′9″ | 6 | 5 | 86 |
| | 5 | 6 | 36 |
| | 7 | 6 | 86 |
| | 5 | 7 | 36 |
| | 8 | 7 | 86 |
| | 5 | 8 | 36 |
| | 9 | 8 | 86 |
| | 5 | 9 | 36 |
| 14 | — | 139 | 86 |
| P. | 5 | 140 | 36 |
| 6′1″ | 1 | 0 | 86 |
| | 5 | 1 | 36 |
| | 2 | 1 | 86 |
| | 5 | 2 | 36 |
| | 3 | 2 | 86 |
| | 5 | 3 | 36 |
| | 4 | 3 | 86 |
| | 5 | 4 | 36 |
| | 5 | 4 | 86 |
| P. | 5 | 5 | 36 |
| 6′4″ | 6 | 5 | 86 |
| | 5 | 6 | 35 |
| | 7 | 6 | 85 |
| | 5 | 7 | 35 |
| | 8 | 7 | 8 |
| | 5 | 8 | 3 |
| | 9 | 8 | 8 |
| | 5 | 9 | 3 |
| 15 | — | 149 | 8 |
| P. | 5 | 150 | 3 |
| 6′5″ | 1 | 0 | 8 |
| | 5 | 1 | 3 |
| | 2 | 1 | 8 |
| | 5 | 2 | 3 |

## Tafel II. $2\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 85 |
| | 5 | 3 | 35 |
| | 4 | 3 | 85 |
| | 5 | 4 | 35 |
| | 5 | 4 | 85 |
| P. | 5 | 5 | 35 |
| '8'' | 6 | 5 | 85 |
| | 5 | 6 | 34 |
| | 7 | 6 | 84 |
| | 5 | 7 | 34 |
| | 8 | 7 | 84 |
| | 5 | 8 | 34 |
| | 9 | 8 | 84 |
| | 5 | 9 | 34 |
| 16 | — | 159 | 84 |
| P. | 5 | 160 | 34 |
| 7' | 1 | 0 | 84 |
| | 5 | 1 | 34 |
| | 2 | 1 | 84 |
| | 5 | 2 | 34 |
| | 3 | 2 | 84 |
| | 5 | 3 | 34 |
| | 4 | 3 | 84 |
| | 5 | 4 | 34 |
| | 5 | 4 | 84 |
| P. | 5 | 5 | 34 |
| 7'2'' | 6 | 5 | 84 |
| | 5 | 6 | 34 |
| | 7 | 6 | 83 |
| | 5 | 7 | 33 |
| | 8 | 7 | 83 |
| | 5 | 8 | 33 |
| | 9 | 8 | 83 |
| | 5 | 9 | 33 |
| 17 | — | 169 | 83 |
| P. | 5 | 170 | 33 |
| 7'4'' | 1 | 0 | 83 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 33 |
| | 2 | 1 | 83 |
| | 5 | 2 | 33 |
| | 3 | 2 | 83 |
| | 5 | 3 | 33 |
| | 4 | 3 | 83 |
| | 5 | 4 | 33 |
| | 5 | 4 | 83 |
| P. | 5 | 5 | 33 |
| 7'7'' | 6 | 5 | 83 |
| | 5 | 6 | 33 |
| | 7 | 6 | 83 |
| | 5 | 7 | 32 |
| | 8 | 7 | 82 |
| | 5 | 8 | 32 |
| | 9 | 8 | 82 |
| | 5 | 9 | 32 |
| 18 | — | 179 | 82 |
| P. | 5 | 180 | 32 |
| 7'8'' | 1 | 0 | 82 |
| | 5 | 1 | 32 |
| | 2 | 1 | 82 |
| | 5 | 2 | 32 |
| | 3 | 2 | 82 |
| | 5 | 3 | 32 |
| | 4 | 3 | 82 |
| | 5 | 4 | 32 |
| | 5 | 4 | 82 |
| P. | 5 | 5 | 32 |
| 8'1'' | 6 | 5 | 82 |
| | 5 | 6 | 32 |
| | 7 | 6 | 82 |
| | 5 | 7 | 32 |
| | 8 | 7 | 81 |
| | 5 | 8 | 31 |
| | 9 | 8 | 81 |
| | 5 | 9 | 31 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 19 | — | 189 | 81 |
| P. | 5 | 190 | 31 |
| 8'3'' | 1 | 0 | 81 |
| | 5 | 1 | 31 |
| | 2 | 1 | 81 |
| | 5 | 2 | 31 |
| | 3 | 2 | 81 |
| | 5 | 3 | 31 |
| | 4 | 3 | 81 |
| | 5 | 4 | 31 |
| | 5 | 4 | 81 |
| P. | 5 | 5 | 31 |
| 8'4'' | 6 | 5 | 81 |
| | 5 | 6 | 31 |
| | 7 | 6 | 81 |
| | 5 | 7 | 31 |
| | 8 | 7 | 81 |
| | 5 | 8 | 30 |
| | 9 | 8 | 80 |
| | 5 | 9 | 30 |
| 20 | — | 199 | 80 |
| P. | 5 | 200 | 30 |
| 8'7'' | 1 | 0 | 80 |
| | 5 | 1 | 30 |
| | 2 | 1 | 80 |
| | 5 | 2 | 30 |
| | 3 | 2 | 80 |
| | 5 | 3 | 30 |
| | 4 | 3 | 80 |
| | 5 | 4 | 30 |
| | 5 | 4 | 80 |
| P. | 5 | 5 | 30 |
| 9' | 6 | 5 | 80 |
| | 5 | 6 | 30 |
| | 7 | 6 | 80 |
| | 5 | 7 | 30 |
| | 8 | 7 | 80 |
| | 5 | 8 | 29 |

# Tafel II. $2\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 79 |
| | 5 | 9 | 29 |
| 21 | — | 209 | 79 |
| P. | 5 | 210 | 29 |
| 9′1″ | 1 | 0 | 79 |
| | 5 | 1 | 29 |
| | 2 | 1 | 79 |
| | 5 | 2 | 29 |
| | 3 | 2 | 79 |
| | 5 | 3 | 29 |
| | 4 | 3 | 79 |
| | 5 | 4 | 29 |
| | 5 | 4 | 79 |
| P. | 5 | 5 | 29 |
| 9′4″ | 6 | 5 | 79 |
| | 5 | 6 | 29 |
| | 7 | 6 | 79 |
| | 5 | 7 | 29 |
| | 8 | 7 | 79 |
| | 5 | 8 | 29 |
| | 9 | 8 | 78 |
| | 5 | 9 | 28 |
| 22 | — | 219 | 78 |
| P. | 5 | 220 | 28 |
| 9′6″ | 1 | 0 | 78 |
| | 5 | 1 | 28 |
| | 2 | 1 | 78 |
| | 5 | 2 | 28 |
| | 3 | 2 | 78 |
| | 5 | 3 | 28 |
| | 4 | 3 | 78 |
| | 5 | 4 | 28 |
| | 5 | 4 | 78 |
| P. | 5 | 5 | 28 |
| 9′8″ | 6 | 5 | 78 |
| | 5 | 6 | 28 |
| | 7 | 6 | 78 |
| | 5 | 7 | 28 |
| | 8 | 7 | 78 |
| | 5 | 8 | 28 |
| | 9 | 8 | 78 |
| | 5 | 9 | 27 |
| 23 | — | 229 | 77 |
| P. | 5 | 230 | 27 |
| 1° | 1 | 0 | 77 |
| | 5 | 1 | 27 |
| | 2 | 1 | 77 |
| | 5 | 2 | 27 |
| | 3 | 2 | 77 |
| | 5 | 3 | 27 |
| | 4 | 3 | 77 |
| | 5 | 4 | 27 |
| | 5 | 4 | 77 |
| P. | 5 | 5 | 27 |
| 1°2″ | 6 | 5 | 77 |
| | 5 | 6 | 27 |
| | 7 | 6 | 77 |
| | 5 | 7 | 27 |
| | 8 | 7 | 77 |
| | 5 | 8 | 27 |
| | 9 | 8 | 77 |
| | 5 | 9 | 27 |
| 24 | — | 239 | 76 |
| P. | 5 | 240 | 26 |
| 1°5″ | 1 | 0 | 76 |
| | 5 | 1 | 26 |
| | 2 | 1 | 76 |
| | 5 | 2 | 26 |
| | 3 | 2 | 76 |
| | 5 | 3 | 26 |
| | 4 | 3 | 76 |
| | 5 | 4 | 26 |
| | 5 | 4 | 76 |
| | 5 | 5 | 26 |
| P. | 6 | 5 | 76 |
| 1°7″ | 5 | 6 | 26 |
| | 7 | 6 | 76 |
| | 5 | 7 | 26 |
| | 8 | 7 | 76 |
| | 5 | 8 | 26 |
| | 9 | 8 | 76 |
| | 5 | 9 | 26 |
| 25 | — | 249 | 76 |
| P. | 5 | 250 | 25 |
| 1°1″ | 1 | 0 | 75 |
| | 5 | 1 | 25 |
| | 2 | 1 | 75 |
| | 5 | 2 | 25 |
| | 3 | 2 | 75 |
| | 5 | 3 | 25 |
| | 4 | 3 | 75 |
| | 5 | 4 | 25 |
| | 5 | 4 | 75 |
| P. | 5 | 5 | 25 |
| 1°1′1″ | 6 | 5 | 75 |
| | 5 | 6 | 25 |
| | 7 | 6 | 75 |
| | 5 | 7 | 25 |
| | 8 | 7 | 75 |
| | 5 | 8 | 25 |
| | 9 | 8 | 75 |
| | 5 | 9 | 25 |
| 26 | — | 259 | 75 |
| P. | 5 | 260 | 25 |
| 1°1′3″ | 1 | 0 | 74 |
| | 5 | 1 | 24 |
| | 2 | 1 | 74 |
| | 5 | 2 | 2 |
| | 3 | 2 | 74 |
| | 5 | 3 | 2 |
| | 4 | 3 | 7 |

# Tafel II. $2\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 24 |
| | 5 | 4 | 74 |
| P. | 5 | 5 | 24 |
| °1'6'' | 6 | 5 | 74 |
| | 5 | 6 | 24 |
| | 7 | 6 | 74 |
| | 5 | 7 | 24 |
| | 8 | 7 | 74 |
| | 5 | 8 | 24 |
| | 9 | 8 | 74 |
| | 5 | 9 | 24 |
| 27 | — | 269 | 74 |
| P. | 5 | 270 | 24 |
| 1°1'8'' | 1 | 0 | 74 |
| | 5 | 1 | 23 |
| | 2 | 1 | 73 |
| | 5 | 2 | 23 |
| | 3 | 2 | 73 |
| | 5 | 3 | 23 |
| | 4 | 3 | 73 |
| | 5 | 4 | 23 |
| | 5 | 4 | 73 |
| P. | 5 | 5 | 23 |
| 1°1'2'' | 6 | 5 | 73 |
| | 5 | 6 | 23 |
| | 7 | 6 | 73 |
| | 5 | 7 | 23 |
| | 8 | 7 | 73 |
| | 5 | 8 | 23 |
| | 9 | 8 | 73 |
| | 5 | 9 | 23 |
| 28 | — | 279 | 73 |
| P. | 5 | 280 | 23 |
| 1°2'2'' | 1 | 0 | 73 |
| | 5 | 1 | 23 |
| | 2 | 1 | 72 |
| | 5 | 2 | 22 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 72 |
| | 5 | 3 | 22 |
| | 4 | 3 | 72 |
| | 5 | 4 | 22 |
| | 5 | 4 | 72 |
| P. | 5 | 5 | 22 |
| 1°2'4'' | 6 | 5 | 72 |
| | 5 | 6 | 22 |
| | 7 | 6 | 72 |
| | 5 | 7 | 22 |
| | 8 | 7 | 72 |
| | 5 | 8 | 22 |
| | 9 | 8 | 72 |
| | 5 | 9 | 22 |
| 29 | — | 289 | 72 |
| P. | 5 | 290 | 22 |
| 1°2'6'' | 1 | 0 | 72 |
| | 5 | 1 | 22 |
| | 2 | 1 | 72 |
| | 5 | 2 | 21 |
| | 3 | 2 | 71 |
| | 5 | 3 | 21 |
| | 4 | 3 | 71 |
| | 5 | 4 | 21 |
| | 5 | 4 | 71 |
| P. | 5 | 5 | 21 |
| 1°2'9'' | 6 | 5 | 71 |
| | 5 | 6 | 21 |
| | 7 | 6 | 71 |
| | 5 | 7 | 21 |
| | 8 | 7 | 71 |
| | 5 | 8 | 21 |
| | 9 | 8 | 71 |
| | 5 | 9 | 21 |
| 30 | — | 299 | 71 |
| P. | 5 | 300 | 21 |
| 1°3'1'' | 1 | 0 | 71 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 21 |
| | 2 | 1 | 71 |
| | 5 | 2 | 20 |
| | 3 | 2 | 70 |
| | 5 | 3 | 20 |
| | 4 | 3 | 70 |
| | 5 | 4 | 20 |
| | 5 | 4 | 70 |
| P. | 5 | 5 | 20 |
| 1°3'3'' | 6 | 5 | 70 |
| | 5 | 6 | 20 |
| | 7 | 6 | 70 |
| | 5 | 7 | 20 |
| | 8 | 7 | 70 |
| | 5 | 8 | 20 |
| | 9 | 8 | 70 |
| | 5 | 9 | 20 |
| 31 | — | 309 | 70 |
| P. | 5 | 310 | 20 |
| 1°3'5'' | 1 | 0 | 70 |
| | 5 | 1 | 20 |
| | 2 | 1 | 70 |
| | 5 | 2 | 20 |
| | 3 | 2 | 69 |
| | 5 | 3 | 19 |
| | 4 | 3 | 69 |
| | 5 | 4 | 19 |
| | 5 | 4 | 69 |
| P. | 5 | 5 | 19 |
| 1°3'7'' | 6 | 5 | 69 |
| | 5 | 6 | 19 |
| | 7 | 6 | 69 |
| | 5 | 7 | 19 |
| | 8 | 7 | 69 |
| | 5 | 8 | 19 |
| | 9 | 8 | 69 |
| | 5 | 9 | 19 |

# Tafel II. 2½ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 32 | — | 319 | 69 |
| P. | 5 | 320 | 19 |
| 1°4′ | 1 | 0 | 69 |
| | 5 | 1 | 19 |
| | 2 | 1 | 69 |
| | 5 | 2 | 19 |
| | 3 | 2 | 69 |
| | 5 | 3 | 18 |
| | 4 | 3 | 68 |
| | 5 | 4 | 18 |
| | 5 | 4 | 68 |
| P. | 5 | 5 | 18 |
| 1°4′2″ | 6 | 5 | 68 |
| | 5 | 6 | 18 |
| | 7 | 6 | 68 |
| | 5 | 7 | 18 |
| | 8 | 7 | 68 |
| | 5 | 8 | 18 |
| | 9 | 8 | 68 |
| | 5 | 9 | 18 |
| 33 | — | 329 | 68 |
| P. | 5 | 330 | 18 |
| 1°4′4″ | 1 | 0 | 68 |
| | 5 | 1 | 18 |
| | 2 | 1 | 68 |
| | 5 | 2 | 18 |
| | 3 | 2 | 68 |
| | 5 | 3 | 18 |
| | 4 | 3 | 67 |
| | 5 | 4 | 17 |
| | 5 | 4 | 67 |
| P. | 5 | 5 | 17 |
| 1°4′6″ | 6 | 5 | 67 |
| | 5 | 6 | 17 |
| | 7 | 6 | 67 |
| | 5 | 7 | 17 |
| | 8 | 7 | 67 |
| | 5 | 8 | 17 |
| | 9 | 8 | 67 |
| | 5 | 9 | 17 |
| 34 | — | 339 | 67 |
| P. | 5 | 340 | 17 |
| 1°4′8″ | 1 | 0 | 67 |
| | 5 | 1 | 17 |
| | 2 | 1 | 67 |
| | 5 | 2 | 17 |
| | 3 | 2 | 67 |
| | 5 | 3 | 17 |
| | 4 | 3 | 67 |
| | 5 | 4 | 16 |
| | 5 | 4 | 66 |
| P. | 5 | 5 | 16 |
| 1°5′ | 6 | 5 | 66 |
| | 5 | 6 | 16 |
| | 7 | 6 | 66 |
| | 5 | 7 | 16 |
| | 8 | 7 | 66 |
| | 5 | 8 | 16 |
| | 9 | 8 | 66 |
| | 5 | 9 | 16 |
| 35 | — | 349 | 66 |
| P. | 5 | 350 | 16 |
| 1°5′2″ | 1 | 0 | 66 |
| | 5 | 1 | 16 |
| | 2 | 1 | 66 |
| | 5 | 2 | 16 |
| | 3 | 2 | 66 |
| | 5 | 3 | 16 |
| | 4 | 3 | 66 |
| | 5 | 4 | 15 |
| | 5 | 4 | 65 |
| P. | 5 | 5 | 15 |
| 1°5′5″ | 6 | 5 | 65 |
| | 5 | 6 | 15 |
| | 7 | 6 | 65 |
| | 5 | 7 | 15 |
| | 8 | 7 | 65 |
| | 5 | 8 | 15 |
| | 9 | 8 | 65 |
| | 5 | 9 | 15 |
| 36 | — | 359 | 65 |
| P. | 5 | 360 | 15 |
| 1°5′7″ | 1 | 0 | 65 |
| | 5 | 1 | 15 |
| | 2 | 1 | 65 |
| | 5 | 2 | 15 |
| | 3 | 2 | 65 |
| | 5 | 3 | 15 |
| | 4 | 3 | 65 |
| | 5 | 4 | 15 |
| | 5 | 4 | 64 |
| P. | 5 | 5 | 14 |
| 1°6′ | 6 | 5 | 64 |
| | 5 | 6 | 14 |
| | 7 | 6 | 64 |
| | 5 | 7 | 14 |
| | 8 | 7 | 64 |
| | 5 | 8 | 14 |
| | 9 | 8 | 64 |
| | 5 | 9 | 14 |
| 37 | — | 369 | 64 |
| P. | 5 | 370 | 14 |
| 1°6′1″ | 1 | 0 | 64 |
| | 5 | 1 | 14 |
| | 2 | 1 | 64 |
| | 5 | 2 | 14 |
| | 3 | 2 | 64 |
| | 5 | 3 | 14 |
| | 4 | 3 | 64 |
| | 5 | 4 | 14 |
| | 5 | 4 | 64 |
| | 5 | 5 | 15 |

# Tafel II. 2½ber Grad.

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 63 |
| 1°6′3″ | 5 | 6 | 13 |
| | 7 | 6 | 63 |
| | 5 | 7 | 13 |
| | 8 | 7 | 63 |
| | 5 | 8 | 13 |
| | 9 | 8 | 63 |
| | 5 | 9 | 13 |
| 38 | — | 379 | 63 |
| P. | 5 | 380 | 13 |
| 1°6′5″ | 1 | 0 | 63 |
| | 5 | 1 | 13 |
| | 2 | 1 | 63 |
| | 5 | 2 | 13 |
| | 3 | 2 | 63 |
| | 5 | 3 | 13 |
| | 4 | 3 | 63 |
| | 5 | 4 | 13 |
| | 5 | 4 | 63 |
| P. | 5 | 5 | 13 |
| 1°6′8″ | 6 | 5 | 62 |
| | 5 | 6 | 12 |
| | 7 | 6 | 62 |
| | 5 | 7 | 12 |
| | 8 | 7 | 62 |
| | 5 | 8 | 12 |
| | 9 | 8 | 62 |
| | 5 | 9 | 12 |
| 39 | — | 389 | 62 |
| P. | 5 | 390 | 12 |
| 1°7′ | 1 | 0 | 62 |
| | 5 | 1 | 12 |
| | 2 | 1 | 62 |
| | 5 | 2 | 12 |
| | 3 | 2 | 62 |
| | 5 | 3 | 12 |
| | 4 | 3 | 62 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 4 | 12 |
| | 5 | 4 | 62 |
| P. | 5 | 5 | 12 |
| 1°7′2″ | 6 | 5 | 62 |
| | 5 | 6 | 12 |
| | 7 | 6 | 61 |
| | 5 | 7 | 11 |
| | 8 | 7 | 61 |
| | 5 | 8 | 11 |
| | 9 | 8 | 61 |
| | 5 | 9 | 11 |
| 40 | — | 399 | 61 |
| P. | 5 | 400 | 11 |
| 1°7′4″ | 1 | 0 | 61 |
| | 5 | 1 | 11 |
| | 2 | 1 | 61 |
| | 5 | 2 | 11 |
| | 3 | 2 | 61 |
| | 5 | 3 | 11 |
| | 4 | 3 | 61 |
| | 5 | 4 | 11 |
| | 5 | 4 | 61 |
| P. | 5 | 5 | 11 |
| 1°7′7″ | 6 | 5 | 61 |
| | 5 | 6 | 10 |
| | 7 | 6 | 60 |
| | 5 | 7 | 10 |
| | 8 | 7 | 60 |
| | 5 | 8 | 10 |
| | 9 | 8 | 60 |
| | 5 | 9 | 10 |
| 41 | — | 409 | 60 |
| P. | 5 | 410 | 10 |
| 1°7′9″ | 1 | 0 | 60 |
| | 5 | 1 | 10 |
| | 2 | 1 | 60 |
| | 5 | 2 | 10 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 3 | 2 | 60 |
| | 5 | 3 | 10 |
| | 4 | 3 | 60 |
| | 5 | 4 | 10 |
| | 5 | 4 | 60 |
| P. | 5 | 5 | 10 |
| 1°8′1″ | 6 | 5 | 60 |
| | 5 | 6 | 10 |
| | 7 | 6 | 59 |
| | 5 | 7 | 09 |
| | 8 | 7 | 59 |
| | 5 | 8 | 9 |
| | 9 | 8 | 59 |
| | 5 | 9 | 9 |
| 42 | — | 419 | 59 |
| P. | 5 | 420 | 9 |
| 1°8′3″ | 1 | 0 | 59 |
| | 5 | 1 | 9 |
| | 2 | 1 | 59 |
| | 5 | 2 | 9 |
| | 3 | 2 | 59 |
| | 5 | 3 | 9 |
| | 4 | 3 | 59 |
| | 5 | 4 | 9 |
| | 5 | 4 | 59 |
| P. | 5 | 5 | 9 |
| 1°8′5″ | 6 | 5 | 59 |
| | 5 | 6 | 9 |
| | 7 | 6 | 59 |
| | 5 | 7 | 3 |
| | 8 | 7 | 58 |
| | 5 | 8 | 8 |
| | 9 | 8 | 58 |
| | 5 | 9 | 8 |
| 43 | — | 429 | 58 |
| P. | 5 | 430 | 8 |
| 1°8′7″ | | 0 | 58 |

# Tafel II. 2$\frac{1}{2}$ber Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 8 |
| | 2 | 1 | 58 |
| | 5 | 2 | 8 |
| | 3 | 2 | 58 |
| | 5 | 3 | 8 |
| | 4 | 3 | 58 |
| | 5 | 4 | 8 |
| | 5 | 4 | 58 |
| P. | 5 | 5 | 8 |
| 1°9′ | 6 | 5 | 58 |
| | 5 | 6 | 8 |
| | 7 | 6 | 58 |
| | 5 | 7 | 8 |
| | 8 | 7 | 57 |
| | 5 | 8 | 7 |
| | 9 | 8 | 57 |
| | 5 | 9 | 7 |
| 44 | — | 439 | 57 |
| P. | 5 | 440 | 7 |
| 1°9′2″ | 1 | 0 | 57 |
| | 5 | 1 | 7 |
| | 2 | 1 | 57 |
| | 5 | 2 | 7 |
| | 3 | 2 | 57 |
| | 5 | 3 | 7 |
| | 4 | 3 | 57 |
| | 5 | 4 | 7 |
| | 5 | 4 | 57 |
| P. | 5 | 5 | 7 |
| 1°9′4″ | 6 | 5 | 57 |
| | 5 | 6 | 7 |
| | 7 | 6 | 57 |
| | 5 | 7 | 7 |
| | 8 | 7 | 57 |
| | 5 | 8 | 6 |
| | 9 | 8 | 56 |
| | 5 | 9 | 6 |
| 45 | — | 449 | 56 |
| P. | 5 | 450 | 6 |
| 1°9′6″ | 1 | 0 | 56 |
| | 5 | 1 | 6 |
| | 2 | 1 | 56 |
| | 5 | 2 | 6 |
| | 3 | 2 | 56 |
| | 5 | 3 | 6 |
| | 4 | 3 | 56 |
| | 5 | 4 | 6 |
| | 5 | 4 | 56 |
| P. | 5 | 5 | 6 |
| 1°9′8″ | 6 | 5 | 56 |
| | 5 | 6 | 6 |
| | 7 | 6 | 56 |
| | 5 | 7 | 6 |
| | 8 | 7 | 56 |
| | 5 | 8 | 5 |
| | 9 | 8 | 55 |
| | 5 | 9 | 5 |
| 46 | — | 459 | 55 |
| P. | 5 | 460 | 5 |
| 2°1″ | 1 | 0 | 55 |
| | 5 | 1 | 5 |
| | 2 | 1 | 55 |
| | 5 | 2 | 5 |
| | 3 | 2 | 55 |
| | 5 | 3 | 5 |
| | 4 | 3 | 55 |
| | 5 | 4 | 5 |
| | 5 | 4 | 55 |
| P. | 5 | 5 | 5 |
| 2°3″ | 6 | 5 | 55 |
| | 5 | 6 | 5 |
| | 7 | 6 | 55 |
| | 5 | 7 | 5 |
| | 8 | 7 | 55 |
| | 5 | 8 | 4 |
| | 9 | 8 | 54 |
| | 5 | 9 | 4 |
| 47 | — | 469 | 54 |
| P. | 5 | 470 | 4 |
| 2 5″ | 1 | 0 | 54 |
| | 5 | 1 | 4 |
| | 2 | 1 | 54 |
| | 5 | 2 | 4 |
| | 3 | 2 | 54 |
| | 5 | 3 | 4 |
| | 4 | 3 | 54 |
| | 5 | 4 | 4 |
| | 5 | 4 | 54 |
| P. | 5 | 5 | 4 |
| 2°7″ | 6 | 5 | 54 |
| | 5 | 6 | 4 |
| | 7 | 6 | 54 |
| | 5 | 7 | 4 |
| | 8 | 7 | 54 |
| | 5 | 8 | 4 |
| | 9 | 8 | 53 |
| | 5 | 9 | 3 |
| 48 | — | 479 | 53 |
| P. | 5 | 480 | 3 |
| 2°9″ | 1 | 0 | 53 |
| | 5 | 1 | 3 |
| | 2 | 1 | 53 |
| | 5 | 2 | 3 |
| | 3 | 2 | 53 |
| | 5 | 3 | 3 |
| | 4 | 3 | 53 |
| | 5 | 4 | 3 |
| | 5 | 4 | 53 |
| P. | 5 | 5 | 3 |
| 2°1′1″ | 6 | 5 | 53 |
| | 5 | 6 | 3 |
| | 7 | 6 | 53 |

# Tafel II. 2 und $2\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 3 |
| | 8 | 7 | 53 |
| | 5 | 8 | 3 |
| | 9 | 8 | 53 |
| | 5 | 9 | 3 |
| 49 | — | 489 | 53 |
| P. | 5 | 490 | 2 |
| 2°1'3'' | 1 | 0 | 52 |
| | 5 | 1 | 2 |
| | 2 | 1 | 52 |
| | 5 | 2 | 2 |
| | 3 | 2 | 52 |
| | 5 | 3 | 2 |
| | 4 | 3 | 52 |
| | 5 | 4 | 2 |
| | 5 | 4 | 52 |
| P. | 5 | 5 | 2 |
| 2°1'6'' | 6 | 5 | 52 |
| | 5 | 6 | 2 |
| | 7 | 6 | 52 |
| | 5 | 7 | 2 |
| | 8 | 7 | 52 |
| | 5 | 8 | 2 |
| | 9 | 8 | 52 |
| | 5 | 9 | 2 |
| 50 | — | 499 | 52 |
| 5 | — | 49 | 94 |
| P. | 5 | 50 | 44 |
| 2'4'' | 1 | 0 | 94 |
| | 5 | 1 | 44 |
| | 2 | 1 | 94 |
| | 5 | 2 | 43 |
| | 3 | 2 | 93 |
| | 5 | 3 | 43 |
| | 4 | 3 | 93 |
| | 5 | 4 | 43 |
| | 5 | 4 | 93 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 43 |
| P. | 6 | 5 | 93 |
| 2'7'' | 5 | 6 | 43 |
| | 7 | 6 | 93 |
| | 5 | 7 | 43 |
| | 8 | 7 | 93 |
| | 5 | 8 | 43 |
| | 9 | 8 | 93 |
| | 5 | 9 | 43 |
| 6 | — | 59 | 93 |
| P. | 5 | 60 | 43 |
| 2'9'' | 1 | 0 | 92 |
| | 5 | 1 | 42 |
| | 2 | 1 | 92 |
| | 5 | 2 | 42 |
| | 3 | 2 | 92 |
| | 5 | 3 | 42 |
| | 4 | 3 | 92 |
| | 5 | 4 | 42 |
| | 5 | 4 | 92 |
| P. | 5 | 5 | 42 |
| 3'2'' | 6 | 5 | 92 |
| | 5 | 6 | 42 |
| | 7 | 6 | 92 |
| | 5 | 7 | 42 |
| | 8 | 7 | 92 |
| | 5 | 8 | 42 |
| | 9 | 8 | 92 |
| | 5 | 9 | 41 |
| 7 | — | 69 | 91 |
| P. | 5 | 70 | 41 |
| 3'3'' | 1 | 0 | 91 |
| | 5 | 1 | 41 |
| | 2 | 1 | 91 |
| | 5 | 2 | 41 |
| | 3 | 2 | 91 |
| | 5 | 3 | 41 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 4 | 3 | 91 |
| | 5 | 4 | 41 |
| | 5 | 4 | 91 |
| P. | 5 | 5 | 41 |
| 3'6'' | 6 | 5 | 91 |
| | 5 | 6 | 41 |
| | 7 | 6 | 91 |
| | 5 | 7 | 41 |
| | 8 | 7 | 90 |
| | 5 | 8 | 40 |
| | 9 | 8 | 90 |
| | 5 | 9 | 40 |
| 8 | — | 79 | 90 |
| P. | 5 | 80 | 40 |
| 3'8'' | 1 | 0 | 90 |
| | 5 | 1 | 40 |
| | 2 | 1 | 90 |
| | 5 | 2 | 40 |
| | 3 | 2 | 90 |
| | 5 | 3 | 40 |
| | 4 | 3 | 90 |
| | 5 | 4 | 40 |
| | 5 | 4 | 90 |
| P. | 5 | 5 | 40 |
| 4'1'' | 6 | 5 | 90 |
| | 5 | 6 | 39 |
| | 7 | 6 | 89 |
| | 5 | 7 | 39 |
| | 8 | 7 | 89 |
| | 5 | 8 | 39 |
| | 9 | 8 | 89 |
| | 5 | 9 | 39 |
| 9 | — | 89 | 89 |
| P. | 5 | 90 | 39 |
| 4'3'' | 1 | 0 | 89 |
| | 5 | 1 | 39 |
| | 2 | 1 | 89 |

# Tafel II. $2\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 39 |
| | 3 | 2 | 89 |
| | 5 | 3 | 39 |
| | 4 | 3 | 89 |
| | 5 | 4 | 39 |
| | 5 | 4 | 89 |
| P. | 5 | 5 | 38 |
| 4′6″ | 6 | 5 | 88 |
| | 5 | 6 | 38 |
| | 7 | 6 | 88 |
| | 5 | 7 | 38 |
| | 8 | 7 | 88 |
| | 5 | 8 | 38 |
| | 9 | 8 | 88 |
| | 5 | 9 | 38 |
| 10 | — | 99 | 88 |
| P. | 5 | 100 | 38 |
| 4′8″ | 1 | 0 | 88 |
| | 5 | 1 | 38 |
| | 2 | 1 | 88 |
| | 5 | 2 | 38 |
| | 3 | 2 | 88 |
| | 5 | 3 | 38 |
| | 4 | 3 | 87 |
| | 5 | 4 | 37 |
| | 5 | 4 | 87 |
| P. | 5 | 5 | 37 |
| 5′ | 6 | 5 | 87 |
| | 5 | 6 | 37 |
| | 7 | 6 | 87 |
| | 5 | 7 | 37 |
| | 8 | 7 | 87 |
| | 5 | 8 | 37 |
| | 9 | 8 | 87 |
| | 5 | 9 | 37 |
| 11 | — | 109 | 87 |
| | 5 | 110 | 37 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 1 | 0 | 87 |
| 5′3″ | 5 | 1 | 37 |
| | 2 | 1 | 87 |
| | 5 | 2 | 36 |
| | 3 | 2 | 86 |
| | 5 | 3 | 36 |
| | 4 | 3 | 86 |
| | 5 | 4 | 36 |
| | 5 | 4 | 86 |
| P. | 5 | 5 | 36 |
| 5′6″ | 6 | 5 | 86 |
| | 5 | 6 | 56 |
| | 7 | 6 | 86 |
| | 5 | 7 | 36 |
| | 8 | 7 | 86 |
| | 5 | 8 | 36 |
| | 9 | 8 | 86 |
| | 5 | 9 | 36 |
| 12 | — | 119 | 86 |
| P. | 5 | 120 | 36 |
| 5′7″ | 1 | 0 | 86 |
| | 5 | 1 | 35 |
| | 2 | 1 | 85 |
| | 5 | 2 | 35 |
| | 3 | 2 | 85 |
| | 5 | 3 | 35 |
| | 4 | 3 | 85 |
| | 5 | 4 | 35 |
| | 5 | 4 | 85 |
| P. | 5 | 5 | 35 |
| 6′ | 6 | 5 | 85 |
| | 5 | 6 | 35 |
| | 7 | 6 | 85 |
| | 5 | 7 | 35 |
| | 8 | 7 | 85 |
| | 5 | 8 | 35 |
| | 9 | 8 | 85 |
| | 5 | 9 | 34 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 13 | — | 129 | 84 |
| P. | 5 | 130 | 34 |
| 6′2″ | 1 | 0 | 84 |
| | 5 | 1 | 34 |
| | 2 | 1 | 84 |
| | 5 | 2 | 34 |
| | 3 | 2 | 84 |
| | 5 | 3 | 34 |
| | 4 | 3 | 84 |
| | 5 | 4 | 54 |
| | 5 | 4 | 84 |
| P. | 5 | 5 | 34 |
| 6′5″ | 6 | 5 | 84 |
| | 5 | 6 | 34 |
| | 7 | 6 | 84 |
| | 5 | 7 | 34 |
| | 8 | 7 | 84 |
| | 5 | 8 | 33 |
| | 9 | 8 | 83 |
| | 5 | 9 | 33 |
| 14 | — | 139 | 83 |
| P. | 5 | 140 | 33 |
| 6′7″ | 1 | 0 | 83 |
| | 5 | 1 | 33 |
| | 2 | 1 | 83 |
| | 5 | 2 | 33 |
| | 3 | 2 | 83 |
| | 5 | 3 | 33 |
| | 4 | 3 | 83 |
| | 5 | 4 | 33 |
| | 5 | 4 | 83 |
| P. | 5 | 5 | 33 |
| 7′ | 6 | 5 | 83 |
| | 5 | 6 | 33 |
| | 7 | 6 | 82 |
| | 5 | 7 | 32 |
| | 8 | 7 | 82 |
| | 5 | 8 | 32 |

# Tafel II. $2\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 82 |
| | 5 | 9 | 32 |
| 15 | — | 149 | 82 |
| P. | 5 | 150 | 32 |
| 7′2″ | 1 | 0 | 82 |
| | 5 | 1 | 32 |
| | 2 | 1 | 82 |
| | 5 | 2 | 32 |
| | 3 | 2 | 82 |
| | 5 | 3 | 32 |
| | 4 | 3 | 82 |
| | 5 | 4 | 32 |
| | 5 | 4 | 82 |
| P. | 5 | 5 | 31 |
| 7′5″ | 6 | 5 | 81 |
| | 5 | 6 | 31 |
| | 7 | 6 | 81 |
| | 5 | 7 | 31 |
| | 8 | 7 | 81 |
| | 5 | 8 | 31 |
| | 9 | 8 | 81 |
| | 5 | 9 | 31 |
| 16 | — | 159 | 81 |
| P. | 5 | 160 | 31 |
| 7′7″ | 1 | 0 | 81 |
| | 5 | 1 | 31 |
| | 2 | 1 | 81 |
| | 5 | 2 | 31 |
| | 3 | 2 | 81 |
| | 5 | 3 | 31 |
| | 4 | 3 | 81 |
| | 5 | 4 | 30 |
| | 5 | 4 | 80 |
| P. | 5 | 5 | 30 |
| 8′ | 6 | 5 | 80 |
| | 5 | 6 | 30 |
| | 7 | 6 | 80 |
| | 5 | 7 | 30 |
| | 8 | 7 | 80 |
| | 5 | 8 | 30 |
| | 9 | 8 | 80 |
| | 5 | 9 | 30 |
| 17 | — | 169 | 80 |
| P. | 5 | 170 | 30 |
| 8′1″ | 1 | 0 | 80 |
| | 5 | 1 | 30 |
| | 2 | 1 | 80 |
| | 5 | 2 | 30 |
| | 3 | 2 | 79 |
| | 5 | 3 | 29 |
| | 4 | 3 | 79 |
| | 5 | 4 | 29 |
| | 5 | 4 | 79 |
| P. | 5 | 5 | 29 |
| 8′4″ | 6 | 5 | 79 |
| | 5 | 6 | 29 |
| | 7 | 6 | 79 |
| | 5 | 7 | 29 |
| | 8 | 7 | 79 |
| | 5 | 8 | 29 |
| | 9 | 8 | 79 |
| | 5 | 9 | 29 |
| 18 | — | 179 | 79 |
| P. | 5 | 180 | 29 |
| 8′6″ | 1 | 0 | 79 |
| | 5 | 1 | 28 |
| | 2 | 1 | 78 |
| | 5 | 2 | 28 |
| | 3 | 2 | 78 |
| | 5 | 3 | 28 |
| | 4 | 3 | 78 |
| | 5 | 4 | 28 |
| | 5 | 4 | 78 |
| | 5 | 5 | 28 |
| P. | 6 | 5 | 78 |
| 8′9″ | 5 | 6 | 28 |
| | 7 | 6 | 78 |
| | 5 | 7 | 28 |
| | 8 | 7 | 78 |
| | 5 | 8 | 28 |
| | 9 | 8 | 78 |
| | 5 | 9 | 28 |
| 19 | — | 189 | 78 |
| P. | 5 | 190 | 27 |
| 9′1″ | 1 | 0 | 77 |
| | 5 | 1 | 27 |
| | 2 | 1 | 77 |
| | 5 | 2 | 27 |
| | 3 | 2 | 77 |
| | 5 | 3 | 27 |
| | 4 | 3 | 77 |
| | 5 | 4 | 27 |
| | 5 | 4 | 77 |
| P. | 5 | 5 | 27 |
| 9′4″ | 6 | 5 | 77 |
| | 5 | 6 | 27 |
| | 7 | 6 | 77 |
| | 5 | 7 | 27 |
| | 8 | 7 | 77 |
| | 5 | 8 | 26 |
| | 9 | 8 | 76 |
| | 5 | 9 | 26 |
| 20 | — | 199 | 76 |
| P. | 5 | 200 | 26 |
| 9′6″ | 1 | 0 | 76 |
| | 5 | 1 | 26 |
| | 2 | 1 | 76 |
| | 5 | 2 | 26 |
| | 3 | 2 | 76 |
| | 5 | 3 | 26 |
| | 4 | 3 | 76 |

# Tafel II. 2$\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 26 |
| | 5 | 4 | 76 |
| P. | 5 | 5 | 26 |
| 9′9″ | 6 | 5 | 76 |
| | 5 | 6 | 26 |
| | 7 | 6 | 76 |
| | 5 | 7 | 25 |
| | 8 | 7 | 75 |
| | 5 | 8 | 25 |
| | 9 | 8 | 75 |
| | 5 | 9 | 25 |
| 21 | — | 209 | 75 |
| P. | 5 | 210 | 25 |
| 1° | 1 | 0 | 75 |
| | 5 | 1 | 25 |
| | 2 | 1 | 75 |
| | 5 | 2 | 25 |
| | 3 | 2 | 75 |
| | 5 | 3 | 25 |
| | 4 | 3 | 75 |
| | 5 | 4 | 25 |
| | 5 | 4 | 75 |
| P. | 5 | 5 | 25 |
| 1°3″ | 6 | 5 | 74 |
| | 5 | 6 | 24 |
| | 7 | 6 | 74 |
| | 5 | 7 | 24 |
| | 8 | 7 | 74 |
| | 5 | 8 | 24 |
| | 9 | 8 | 74 |
| | 5 | 9 | 24 |
| 22 | — | 219 | 74 |
| P. | 5 | 220 | 24 |
| 1°5″ | 1 | 0 | 74 |
| | 5 | 1 | 24 |
| | 2 | 1 | 74 |
| | 5 | 2 | 24 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 74 |
| | 5 | 3 | 24 |
| | 4 | 3 | 74 |
| | 5 | 4 | 24 |
| | 5 | 4 | 74 |
| P. | 5 | 5 | 23 |
| 1°5″ | 6 | 5 | 73 |
| | 5 | 6 | 23 |
| | 7 | 6 | 73 |
| | 5 | 7 | 23 |
| | 8 | 7 | 73 |
| | 5 | 8 | 23 |
| | 9 | 8 | 73 |
| | 5 | 9 | 23 |
| 23 | — | 229 | 73 |
| P. | 5 | 230 | 23 |
| 1°1″ | 1 | 0 | 73 |
| | 5 | 1 | 23 |
| | 2 | 1 | 73 |
| | 5 | 2 | 23 |
| | 3 | 2 | 73 |
| | 5 | 3 | 22 |
| | 4 | 3 | 72 |
| | 5 | 4 | 22 |
| | 5 | 4 | 72 |
| P. | 5 | 5 | 22 |
| 1°1′3″ | 6 | 5 | 72 |
| | 5 | 6 | 22 |
| | 7 | 6 | 72 |
| | 5 | 7 | 22 |
| | 8 | 7 | 72 |
| | 5 | 8 | 22 |
| | 9 | 8 | 72 |
| | 5 | 9 | 22 |
| 24 | — | 239 | 72 |
| P. | 5 | 240 | 22 |
| 1°1′5″ | 1 | 0 | 72 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 22 |
| | 2 | 1 | 72 |
| | 5 | 2 | 21 |
| | 3 | 2 | 71 |
| | 5 | 3 | 21 |
| | 4 | 3 | 71 |
| | 5 | 4 | 21 |
| | 5 | 4 | 71 |
| P. | 5 | 5 | 21 |
| 1°1′8″ | 6 | 5 | 71 |
| | 5 | 6 | 21 |
| | 7 | 6 | 71 |
| | 5 | 7 | 21 |
| | 8 | 7 | 71 |
| | 5 | 8 | 21 |
| | 9 | 8 | 71 |
| | 5 | 9 | 21 |
| 25 | — | 249 | 71 |
| P. | 5 | 250 | 20 |
| 1°2′ | 1 | 0 | 70 |
| | 5 | 1 | 20 |
| | 2 | 1 | 70 |
| | 5 | 2 | 20 |
| | 3 | 2 | 70 |
| | 5 | 3 | 20 |
| | 4 | 3 | 70 |
| | 5 | 4 | 20 |
| | 5 | 4 | 70 |
| P. | 5 | 5 | 20 |
| 1°2′2″ | 6 | 5 | 70 |
| | 5 | 6 | 20 |
| | 7 | 6 | 70 |
| | 5 | 7 | 20 |
| | 8 | 7 | 70 |
| | 5 | 8 | 20 |
| | 9 | 8 | 69 |
| | 5 | 9 | 19 |

# Tafel II. $2\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 26 | — | 259 | 69 |
| P. | 5 | 260 | 19 |
| 1°2′4″ | 1 | 0 | 69 |
| | 5 | 1 | 19 |
| | 2 | 1 | 69 |
| | 5 | 2 | 19 |
| | 3 | 2 | 69 |
| | 5 | 3 | 19 |
| | 4 | 3 | 69 |
| | 5 | 4 | 19 |
| | 5 | 4 | 69 |
| P. | 5 | 5 | 19 |
| 1°3′1″ | 6 | 5 | 69 |
| | 5 | 6 | 19 |
| | 7 | 6 | 69 |
| | 5 | 7 | 18 |
| | 8 | 7 | 68 |
| | 5 | 8 | 18 |
| | 9 | 8 | 68 |
| | 5 | 9 | 18 |
| 27 | — | 269 | 68 |
| P. | 5 | 270 | 18 |
| 1°3′ | 1 | 0 | 68 |
| | 5 | 1 | 18 |
| | 2 | 1 | 68 |
| | 5 | 2 | 18 |
| | 3 | 2 | 68 |
| | 5 | 3 | 18 |
| | 4 | 3 | 68 |
| | 5 | 4 | 18 |
| | 5 | 4 | 68 |
| P. | 5 | 5 | 18 |
| 1°3′2″ | 6 | 5 | 67 |
| | 5 | 6 | 17 |
| | 7 | 6 | 67 |
| | 5 | 7 | 17 |
| | 8 | 7 | 67 |
| | 5 | 8 | 17 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 67 |
| | 5 | 9 | 17 |
| 28 | — | 279 | 67 |
| P. | 5 | 280 | 17 |
| 1°3′4″ | 1 | 0 | 67 |
| | 5 | 1 | 17 |
| | 2 | 1 | 67 |
| | 5 | 2 | 17 |
| | 3 | 2 | 67 |
| | 5 | 3 | 17 |
| | 4 | 3 | 67 |
| | 5 | 4 | 17 |
| | 5 | 4 | 66 |
| P. | 5 | 5 | 16 |
| 1°3′7″ | 6 | 5 | 66 |
| | 5 | 6 | 16 |
| | 7 | 6 | 66 |
| | 5 | 7 | 16 |
| | 8 | 7 | 66 |
| | 5 | 8 | 16 |
| | 9 | 8 | 66 |
| | 5 | 9 | 16 |
| 29 | — | 289 | 66 |
| P. | 5 | 290 | 16 |
| 1°3′9″ | 1 | 0 | 66 |
| | 5 | 1 | 16 |
| | 2 | 1 | 66 |
| | 5 | 2 | 16 |
| | 3 | 2 | 66 |
| | 5 | 3 | 15 |
| | 4 | 3 | 65 |
| | 5 | 4 | 15 |
| | 5 | 4 | 65 |
| P. | 5 | 5 | 15 |
| 1°4′1″ | 6 | 5 | 65 |
| | 5 | 6 | 15 |
| | 7 | 6 | 65 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 15 |
| | 8 | 7 | 65 |
| | 5 | 8 | 15 |
| | 9 | 8 | 65 |
| | 5 | 9 | 15 |
| 30 | — | 299 | 65 |
| P. | 5 | 300 | 15 |
| 1°4′4″ | 1 | 0 | 65 |
| | 5 | 1 | 15 |
| | 2 | 1 | 64 |
| | 5 | 2 | 14 |
| | 3 | 2 | 64 |
| | 5 | 3 | 14 |
| | 4 | 3 | 64 |
| | 5 | 4 | 14 |
| | 5 | 4 | 64 |
| P. | 5 | 5 | 14 |
| 1°4′6″ | 6 | 5 | 64 |
| | 5 | 6 | 14 |
| | 7 | 6 | 64 |
| | 5 | 7 | 14 |
| | 8 | 7 | 64 |
| | 5 | 8 | 14 |
| | 9 | 8 | 64 |
| | 5 | 9 | 14 |
| 31 | — | 309 | 64 |
| P. | 5 | 310 | 14 |
| 1°4′8″ | 1 | 0 | 63 |
| | 5 | 1 | 13 |
| | 2 | 1 | 63 |
| | 5 | 2 | 13 |
| | 3 | 2 | 63 |
| | 5 | 3 | 13 |
| | 4 | 3 | 63 |
| | 5 | 4 | 13 |
| | 5 | 4 | 63 |
| | 5 | 5 | 13 |

# Tafel II. $2\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 63 |
| 1°5′1″ | 5 | 6 | 13 |
| | 7 | 6 | 63 |
| | 5 | 7 | 13 |
| | 8 | 7 | 63 |
| | 5 | 8 | 13 |
| | 9 | 8 | 63 |
| | 5 | 9 | 12 |
| 32 | — | 319 | 62 |
| P. | 5 | 320 | 12 |
| 1°5′3″ | 1 | 0 | 62 |
| | 5 | 1 | 12 |
| | 2 | 1 | 62 |
| | 5 | 2 | 12 |
| | 3 | 2 | 62 |
| | 5 | 3 | 12 |
| | 4 | 3 | 62 |
| | 5 | 4 | 12 |
| | 5 | 4 | 62 |
| P. | 5 | 5 | 12 |
| 1°5′6″ | 6 | 5 | 62 |
| | 5 | 6 | 12 |
| | 7 | 6 | 62 |
| | 5 | 7 | 12 |
| | 8 | 7 | 61 |
| | 5 | 8 | 11 |
| | 9 | 8 | 61 |
| | 5 | 9 | 11 |
| 33 | — | 329 | 61 |
| P. | 5 | 330 | 11 |
| 1°5′8″ | 1 | 0 | 61 |
| | 5 | 1 | 11 |
| | 2 | 1 | 61 |
| | 5 | 2 | 11 |
| | 3 | 2 | 61 |
| | 5 | 3 | 11 |
| | 4 | 3 | 61 |
| | 5 | 4 | 11 |
| | 5 | 4 | 61 |
| P. | 5 | 5 | 11 |
| 1°6′1″ | 6 | 5 | 61 |
| | 5 | 6 | 10 |
| | 7 | 6 | 60 |
| | 5 | 7 | 10 |
| | 8 | 7 | 60 |
| | 5 | 8 | 10 |
| | 9 | 8 | 60 |
| | 5 | 9 | 10 |
| 34 | — | 339 | 60 |
| P. | 5 | 340 | 10 |
| 1°6′3″ | 1 | 0 | 60 |
| | 5 | 1 | 10 |
| | 2 | 1 | 60 |
| | 5 | 2 | 10 |
| | 3 | 2 | 60 |
| | 5 | 3 | 10 |
| | 4 | 3 | 60 |
| | 5 | 4 | 10 |
| | 5 | 4 | 60 |
| P. | 5 | 5 | 9 |
| 1°6′5″ | 6 | 5 | 59 |
| | 5 | 6 | 9 |
| | 7 | 6 | 59 |
| | 5 | 7 | 9 |
| | 8 | 7 | 59 |
| | 5 | 8 | 9 |
| | 9 | 8 | 59 |
| | 5 | 9 | 9 |
| 35 | — | 349 | 59 |
| P. | 5 | 350 | 9 |
| 1°6′8″ | 1 | 0 | 59 |
| | 5 | 1 | 9 |
| | 2 | 1 | 59 |
| | 5 | 2 | 9 |
| | 3 | 2 | 59 |
| | 5 | 3 | 9 |
| | 4 | 3 | 58 |
| | 5 | 4 | 8 |
| | 5 | 4 | 58 |
| P. | 5 | 5 | 8 |
| 1°7′ | 6 | 5 | 58 |
| | 5 | 6 | 8 |
| | 7 | 6 | 58 |
| | 5 | 7 | 8 |
| | 8 | 7 | 58 |
| | 5 | 8 | 8 |
| | 9 | 8 | 58 |
| | 5 | 9 | 8 |
| 36 | — | 359 | 58 |
| P. | 5 | 360 | 8 |
| 1°7′2″ | 1 | 0 | 58 |
| | 5 | 1 | 8 |
| | 2 | 1 | 58 |
| | 5 | 2 | 7 |
| | 3 | 2 | 57 |
| | 5 | 3 | 7 |
| | 4 | 3 | 57 |
| | 5 | 4 | 7 |
| | 5 | 4 | 57 |
| P. | 5 | 5 | 7 |
| 1°7′5″ | 6 | 5 | 57 |
| | 5 | 6 | 7 |
| | 7 | 6 | 57 |
| | 5 | 7 | 7 |
| | 8 | 7 | 57 |
| | 5 | 8 | 7 |
| | 9 | 8 | 57 |
| | 5 | 9 | 7 |
| 37 | — | 369 | 57 |
| P. | 5 | 370 | 7 |
| 1°7′7″ | 1 | 0 | 57 |

# Tafel II. $2\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 6 |
| | 2 | 1 | 56 |
| | 5 | 2 | 6 |
| | 3 | 2 | 56 |
| | 5 | 3 | 6 |
| | 4 | 3 | 56 |
| | 5 | 4 | 6 |
| | 5 | 4 | 56 |
| P. | 5 | 5 | 6 |
| 1°8′ | 6 | 5 | 56 |
| | 5 | 6 | 6 |
| | 7 | 6 | 56 |
| | 5 | 7 | 6 |
| | 8 | 7 | 56 |
| | 5 | 8 | 6 |
| | 9 | 8 | 55 |
| | 5 | 9 | 5 |
| 38 | — | 379 | 55 |
| P. | 5 | 380 | 5 |
| 1°8′2″ | 1 | 0 | 55 |
| | 5 | 1 | 5 |
| | 2 | 1 | 55 |
| | 5 | 2 | 5 |
| | 3 | 2 | 55 |
| | 5 | 3 | 5 |
| | 4 | 3 | 55 |
| | 5 | 4 | 5 |
| | 5 | 4 | 53 |
| P. | 5 | 5 | 5 |
| 1°8′5″ | 6 | 5 | 55 |
| | 5 | 6 | 5 |
| | 7 | 6 | 55 |
| | 5 | 7 | 5 |
| | 8 | 7 | 55 |
| | 5 | 8 | 4 |
| | 9 | 8 | 54 |
| | 5 | 9 | 4 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 39 | — | 389 | 54 |
| P. | 5 | 390 | 4 |
| 1°8′7″ | 1 | 0 | 54 |
| | 5 | 1 | 4 |
| | 2 | 1 | 54 |
| | 5 | 2 | 4 |
| | 3 | 2 | 54 |
| | 5 | 3 | 4 |
| | 4 | 3 | 54 |
| | 5 | 4 | 4 |
| | 5 | 4 | 54 |
| P. | 5 | 5 | 4 |
| 1°8′9″ | 6 | 5 | 54 |
| | 5 | 6 | 4 |
| | 7 | 6 | 53 |
| | 5 | 7 | 3 |
| | 8 | 7 | 53 |
| | 5 | 8 | 3 |
| | 9 | 8 | 53 |
| | 5 | 9 | 3 |
| 40 | — | 399 | 53 |
| P. | 5 | 400 | 3 |
| 1°8′2″ | 1 | 0 | 53 |
| | 5 | 1 | 3 |
| | 2 | 1 | 53 |
| | 5 | 2 | 3 |
| | 3 | 2 | 53 |
| | 5 | 3 | 3 |
| | 4 | 3 | 53 |
| | 5 | 4 | 3 |
| | 5 | 4 | 53 |
| P. | 5 | 5 | 2 |
| 1°9′4″ | 6 | 5 | 52 |
| | 5 | 6 | 2 |
| | 7 | 6 | 52 |
| | 5 | 7 | 2 |
| | 8 | 7 | 52 |
| | 5 | 8 | 2 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 52 |
| | 5 | 9 | 2 |
| 41 | — | 409 | 52 |
| P. | 5 | 410 | 2 |
| 1°9′6″ | 1 | 0 | 52 |
| | 5 | 1 | 2 |
| | 2 | 1 | 52 |
| | 5 | 2 | 2 |
| | 3 | 2 | 52 |
| | 5 | 3 | 2 |
| | 4 | 3 | 52 |
| | 5 | 4 | 1 |
| | 5 | 4 | 51 |
| P. | 5 | 5 | 1 |
| 1°9′9″ | 6 | 5 | 51 |
| | 5 | 6 | 1 |
| | 7 | 6 | 51 |
| | 5 | 7 | 1 |
| | 8 | 7 | 51 |
| | 5 | 8 | 1 |
| | 9 | 8 | 51 |
| | 5 | 9 | 1 |
| 42 | — | 419 | 51 |
| P. | 5 | 420 | 1 |
| 2°1″ | 1 | 0 | 51 |
| | 5 | 1 | 1 |
| | 2 | 1 | 51 |
| | 5 | 2 | 1 |
| | 3 | 2 | 50 |
| | 5 | 3 | |
| | 4 | 3 | 50 |
| | 5 | 4 | |
| | 5 | 4 | 50 |
| P. | 5 | 5 | |
| 2°4″ | 6 | 5 | 50 |
| | 5 | 6 | |
| | 7 | 6 | 50 |

# Tafel II. $2\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 7 | |
| | 8 | | 7 | 50 |
| | | 5 | 8 | |
| | 9 | | 8 | 50 |
| | | 5 | 9 | |
| 43 | — | | 429 | 50 |
| P. | | 5 | 0 | |
| 2°6″ | 1 | | 0 | 50 |
| | | 5 | 0 | 99 |
| | 2 | | 1 | 49 |
| | | 5 | 1 | 99 |
| | 3 | | 2 | 49 |
| | | 5 | 2 | 99 |
| | 4 | | 3 | 49 |
| | | 5 | 3 | 99 |
| | 5 | | 4 | 49 |
| P. | | 5 | 4 | 99 |
| 2°9″ | 6 | | 5 | 49 |
| | | 5 | 5 | 99 |
| | 7 | | 6 | 49 |
| | | 5 | 6 | 99 |
| | 8 | | 7 | 49 |
| | | 5 | 7 | 99 |
| | 9 | | 8 | 49 |
| | | 5 | 8 | 99 |
| 44 | — | | 439 | 49 |
| P. | | 5 | 439 | 98 |
| 2°1′1″ | 1 | | 440 | 48 |
| | | 5 | 0 | 98 |
| | 2 | | 1 | 48 |
| | | 5 | 1 | 98 |
| | 3 | | 2 | 48 |
| | | 5 | 2 | 98 |
| | 4 | | 3 | 48 |
| | | 5 | 3 | 98 |
| | 5 | | 4 | 48 |
| | | 5 | 4 | 98 |
| P. | 6 | | 5 | 48 |
| 2°1′4″ | | 5 | 5 | 98 |
| | 7 | | 6 | 48 |
| | | 5 | 6 | 98 |
| | 8 | | 7 | 47 |
| | | 5 | 7 | 97 |
| | 9 | | 8 | 47 |
| | | 5 | 8 | 97 |
| 45 | — | | 449 | 47 |
| P. | | 5 | 9 | 97 |
| 2°1′6″ | 1 | | 450 | 47 |
| | | 5 | 0 | 97 |
| | 2 | | 1 | 47 |
| | | 5 | 1 | 96 |
| | 3 | | 2 | 46 |
| | | 5 | 2 | 96 |
| | 4 | | 3 | 46 |
| | | 5 | 3 | 96 |
| | 5 | | 4 | 46 |
| P. | | 5 | 4 | 96 |
| 2°1′8″ | 6 | | 5 | 46 |
| | | 5 | 5 | 96 |
| | 7 | | 6 | 46 |
| | | 5 | 6 | 96 |
| | 8 | | 7 | 46 |
| | | 5 | 7 | 96 |
| | 9 | | 8 | 46 |
| | | 5 | 8 | 96 |
| 46 | — | | 459 | 46 |
| P. | | 5 | 9 | 96 |
| 2°2′ | 1 | | 460 | 46 |
| | | 5 | 0 | 96 |
| | 2 | | 1 | 46 |
| | | 5 | 1 | 96 |
| | 3 | | 2 | 46 |
| | | 5 | 2 | 96 |
| | 4 | | 3 | 46 |
| | | 5 | 3 | 96 |
| | 5 | | 4 | 46 |
| P. | | 5 | 4 | 96 |
| 2°2′3″ | 6 | | 5 | 46 |
| | | 5 | 5 | 95 |
| | 7 | | 6 | 45 |
| | | 5 | 6 | 95 |
| | 8 | | 7 | 45 |
| | | 5 | 7 | 95 |
| | 9 | | 8 | 45 |
| | | 5 | 8 | 95 |
| 47 | — | | 469 | 45 |
| P. | | 5 | 9 | 95 |
| 2°2′5″ | 1 | | 470 | 45 |
| | | 5 | 0 | 95 |
| | 2 | | 1 | 45 |
| | | 5 | 1 | 95 |
| | 3 | | 2 | 45 |
| | | 5 | 2 | 95 |
| | 4 | | 3 | 45 |
| | | 5 | 3 | 94 |
| | 5 | | 4 | 44 |
| P. | | 5 | 4 | 94 |
| 2°2′8″ | 6 | | 5 | 44 |
| | | 5 | 5 | 94 |
| | 7 | | 6 | 44 |
| | | 5 | 6 | 94 |
| | 8 | | 7 | 44 |
| | | 5 | 7 | 94 |
| | 9 | | 8 | 44 |
| | | 5 | 8 | 94 |
| 48 | — | | 479 | 44 |
| P. | | 5 | 9 | 94 |
| 2°3′ | 1 | | 480 | 44 |
| | | 5 | 0 | 94 |
| | 2 | | 1 | 44 |
| | | 5 | 1 | 94 |

# Tafel II. $2\frac{3}{4}$tel und 3 Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 44 |
| | 5 | 2 | 93 |
| | 4 | 3 | 43 |
| | 5 | 3 | 93 |
| P. | 5 | 4 | 43 |
| 2°3′3″ | 5 | 4 | 93 |
| | 6 | 5 | 43 |
| | 5 | 5 | 93 |
| | 7 | 6 | 43 |
| | 5 | 6 | 93 |
| | 8 | 7 | 43 |
| | 5 | 7 | 93 |
| | 9 | 8 | 43 |
| | 5 | 8 | 93 |
| 49 | — | 489 | 43 |
| P. | 5 | 9 | 93 |
| 2°3′5″ | 1 | 490 | 43 |
| | 5 | 0 | 93 |
| | 2 | 1 | 42 |
| | 5 | 1 | 92 |
| | 3 | 2 | 42 |
| | 5 | 2 | 92 |
| | 4 | 3 | 42 |
| | 5 | 3 | 92 |
| P. | 5 | 4 | 42 |
| | 5 | 4 | 92 |
| 2°3′7″ | 6 | 5 | 42 |
| | 5 | 5 | 92 |
| | 7 | 6 | 42 |
| | 5 | 6 | 92 |
| | 8 | 7 | 42 |
| | 5 | 7 | 92 |
| | 9 | 8 | 42 |
| | 5 | 8 | 92 |
| 50 | — | 499 | 42 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 5 | — | 49 | 93 |
| P. | 5 | 0 | 43 |
| 2′6″ | 1 | 0 | 93 |
| | 5 | 1 | 42 |
| | 2 | 1 | 92 |
| | 5 | 2 | 42 |
| | 3 | 2 | 92 |
| | 5 | 3 | 42 |
| | 4 | 3 | 92 |
| | 5 | 4 | 42 |
| | 5 | 4 | 92 |
| P. | 5 | 5 | 42 |
| 2′9″ | 6 | 5 | 92 |
| | 5 | 6 | 42 |
| | 7 | 6 | 92 |
| | 5 | 7 | 42 |
| | 8 | 7 | 92 |
| | 5 | 8 | 41 |
| | 9 | 8 | 91 |
| | 5 | 9 | 41 |
| 6 | — | 59 | 91 |
| P. | 5 | 60 | 41 |
| 3′1″ | 1 | 0 | 91 |
| | 5 | 1 | 41 |
| | 2 | 1 | 91 |
| | 5 | 2 | 41 |
| | 3 | 2 | 91 |
| | 5 | 3 | 41 |
| | 4 | 3 | 91 |
| | 5 | 4 | 41 |
| | 5 | 4 | 91 |
| P. | 5 | 5 | 40 |
| 3′5″ | 6 | 5 | 90 |
| | 5 | 6 | 40 |
| | 7 | 6 | 90 |
| | 5 | 7 | 40 |
| | 8 | 7 | 90 |
| | 5 | 8 | 40 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 90 |
| | 5 | 9 | 40 |
| 7 | — | 69 | 90 |
| P. | 5 | 70 | 40 |
| 3′7″ | 1 | 0 | 90 |
| | 5 | 1 | 40 |
| | 2 | 1 | 90 |
| | 5 | 2 | 40 |
| | 3 | 2 | 89 |
| | 5 | 3 | 39 |
| | 4 | 3 | 89 |
| | 5 | 4 | 39 |
| | 5 | 4 | 89 |
| P. | 5 | 5 | 39 |
| 4′ | 6 | 5 | 89 |
| | 5 | 6 | 39 |
| | 7 | 6 | 89 |
| | 5 | 7 | 39 |
| | 8 | 7 | 89 |
| | 5 | 8 | 39 |
| | 9 | 8 | 89 |
| | 5 | 9 | 39 |
| 8 | — | 79 | 89 |
| P. | 5 | 80 | 38 |
| 4′2″ | 1 | 0 | 88 |
| | 5 | 1 | 38 |
| | 2 | 1 | 88 |
| | 5 | 2 | 38 |
| | 3 | 2 | 88 |
| | 5 | 3 | 38 |
| | 4 | 3 | 88 |
| | 5 | 4 | 38 |
| | 5 | 4 | 88 |
| P. | 5 | 5 | 38 |
| 4′5″ | 6 | 5 | 88 |
| | 5 | 6 | 38 |
| | 7 | 6 | 88 |

# Tafel II. 3^ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 37 |
| | 8 | 7 | 87 |
| | 5 | 8 | 37 |
| | 9 | 8 | 87 |
| | 5 | 9 | 37 |
| 9 | — | 89 | 87 |
| P. | 5 | 90 | 37 |
| 4′7″ | 1 | 0 | 87 |
| | 5 | 1 | 37 |
| | 2 | 1 | 87 |
| | 5 | 2 | 37 |
| | 3 | 2 | 87 |
| | 5 | 3 | 37 |
| | 4 | 3 | 87 |
| | 5 | 4 | 36 |
| | 5 | 4 | 86 |
| P. | 5 | 5 | 36 |
| 5′ | 6 | 5 | 86 |
| | 5 | 6 | 36 |
| | 7 | 6 | 86 |
| | 5 | 7 | 36 |
| | 8 | 7 | 86 |
| | 5 | 8 | 36 |
| | 9 | 8 | 86 |
| | 5 | 9 | 36 |
| 10 | — | 99 | 86 |
| P. | 5 | 100 | 36 |
| 5′2″ | 1 | 0 | 86 |
| | 5 | 1 | 36 |
| | 2 | 1 | 85 |
| | 5 | 2 | 35 |
| | 3 | 2 | 85 |
| | 5 | 3 | 35 |
| | 4 | 3 | 85 |
| | 5 | 4 | 35 |
| | 5 | 4 | 85 |
| | 5 | 5 | 35 |
| P. | 6 | 5 | 85 |
| 5′6″ | 5 | 6 | 35 |
| | 7 | 6 | 85 |
| | 5 | 7 | 35 |
| | 8 | 7 | 85 |
| | 5 | 8 | 35 |
| | 9 | 8 | 84 |
| | 5 | 9 | 34 |
| 11 | — | 109 | 84 |
| P. | 5 | 110 | 34 |
| 5′7″ | 1 | 0 | 84 |
| | 5 | 1 | 34 |
| | 2 | 1 | 84 |
| | 5 | 2 | 34 |
| | 3 | 2 | 84 |
| | 5 | 3 | 34 |
| | 4 | 3 | 84 |
| | 5 | 4 | 34 |
| | 5 | 4 | 84 |
| P. | 5 | 5 | 34 |
| 6′ | 6 | 5 | 84 |
| | 5 | 6 | 33 |
| | 7 | 6 | 83 |
| | 5 | 7 | 33 |
| | 8 | 7 | 83 |
| | 5 | 8 | 33 |
| | 9 | 8 | 83 |
| | 5 | 9 | 33 |
| 12 | — | 119 | 83 |
| P. | 5 | 120 | 33 |
| 6′3″ | 1 | 0 | 83 |
| | 5 | 1 | 33 |
| | 2 | 1 | 83 |
| | 5 | 2 | 33 |
| | 3 | 2 | 83 |
| | 5 | 3 | 32 |
| | 4 | 3 | 82 |
| | 5 | 4 | 32 |
| | 5 | 4 | 82 |
| | 5 | 5 | 32 |
| P. | 6 | 5 | 82 |
| 6′6″ | 5 | 6 | 32 |
| | 7 | 6 | 82 |
| | 5 | 7 | 32 |
| | 8 | 7 | 82 |
| | 5 | 8 | 32 |
| | 9 | 8 | 82 |
| | 5 | 9 | 32 |
| 13 | — | 129 | 82 |
| P. | 5 | 130 | 32 |
| 6′8″ | 1 | 0 | 81 |
| | 5 | 1 | 31 |
| | 2 | 1 | 81 |
| | 5 | 2 | 31 |
| | 3 | 2 | 81 |
| | 5 | 3 | 31 |
| | 4 | 3 | 81 |
| | 5 | 4 | 31 |
| | 5 | 4 | 81 |
| P. | 5 | 5 | 31 |
| 7′1″ | 6 | 5 | 81 |
| | 5 | 6 | 31 |
| | 7 | 6 | 81 |
| | 5 | 7 | 31 |
| | 8 | 7 | 80 |
| | 5 | 8 | 30 |
| | 9 | 8 | 80 |
| | 5 | 9 | 30 |
| 14 | — | 139 | 80 |
| P. | 5 | 140 | 30 |
| 7′3″ | 1 | 0 | 80 |
| | 5 | 1 | 30 |
| | 2 | 1 | 80 |
| | 5 | 2 | 30 |

# Tafel II. 3ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 80 |
| | 5 | 3 | 30 |
| | 4 | 3 | 80 |
| | 5 | 4 | 30 |
| | 5 | 4 | 80 |
| P. | 5 | 5 | 29 |
| 7′6″ | 6 | 5 | 79 |
| | 5 | 6 | 29 |
| | 7 | 6 | 79 |
| | 5 | 7 | 29 |
| | 8 | 7 | 79 |
| | 5 | 8 | 29 |
| | 9 | 8 | 79 |
| | 5 | 9 | 29 |
| 15 | — | 149 | 79 |
| P. | 5 | 150 | 29 |
| 7′8″ | 1 | 0 | 79 |
| | 5 | 1 | 29 |
| | 2 | 1 | 79 |
| | 5 | 2 | 28 |
| | 3 | 2 | 78 |
| | 5 | 3 | 28 |
| | 4 | 3 | 78 |
| | 5 | 4 | 28 |
| | 5 | 4 | 78 |
| P. | 5 | 5 | 28 |
| 8′2″ | 6 | 5 | 78 |
| | 5 | 6 | 28 |
| | 7 | 6 | 78 |
| | 5 | 7 | 28 |
| | 8 | 7 | 78 |
| | 5 | 8 | 28 |
| | 9 | 8 | 78 |
| | 5 | 9 | 28 |
| 16 | — | 159 | 77 |
| P. | 5 | 160 | 27 |
| 8′4″ | 1 | 0 | 77 |
| | 5 | 1 | 27 |
| | 2 | 1 | 77 |
| | 5 | 2 | 27 |
| | 3 | 2 | 77 |
| | 5 | 3 | 27 |
| | 4 | 3 | 77 |
| | 5 | 4 | 27 |
| | 5 | 4 | 77 |
| P. | 5 | 5 | 27 |
| 8′7″ | 6 | 5 | 77 |
| | 5 | 6 | 27 |
| | 7 | 6 | 76 |
| | 5 | 7 | 26 |
| | 8 | 7 | 76 |
| | 5 | 8 | 26 |
| | 9 | 8 | 76 |
| | 5 | 9 | 26 |
| 17 | — | 169 | 76 |
| P. | 5 | 170 | 26 |
| 8′9″ | 1 | 0 | 76 |
| | 5 | 1 | 26 |
| | 2 | 1 | 76 |
| | 5 | 2 | 26 |
| | 3 | 2 | 76 |
| | 5 | 3 | 26 |
| | 4 | 3 | 76 |
| | 5 | 4 | 25 |
| | 5 | 4 | 75 |
| P. | 5 | 5 | 25 |
| 9′2″ | 6 | 5 | 75 |
| | 5 | 6 | 25 |
| | 7 | 6 | 75 |
| | 5 | 7 | 25 |
| | 8 | 7 | 75 |
| | 5 | 8 | 25 |
| | 9 | 8 | 75 |
| | 5 | 9 | 25 |
| 18 | — | 179 | 75 |
| P. | 5 | 180 | 25 |
| 9′4″ | 1 | 0 | 75 |
| | 5 | 1 | 24 |
| | 2 | 1 | 74 |
| | 5 | 2 | 24 |
| | 3 | 2 | 74 |
| | 5 | 3 | 24 |
| | 4 | 3 | 74 |
| | 5 | 4 | 24 |
| | 5 | 4 | 74 |
| P. | 5 | 5 | 24 |
| 9′7″ | 6 | 5 | 74 |
| | 5 | 6 | 24 |
| | 7 | 6 | 74 |
| | 5 | 7 | 24 |
| | 8 | 7 | 74 |
| | 5 | 8 | 24 |
| | 9 | 8 | 73 |
| | 5 | 9 | 23 |
| 19 | — | 189 | 73 |
| P. | 5 | 190 | 23 |
| 9′9″ | 1 | 0 | 73 |
| | 5 | 1 | 23 |
| | 2 | 1 | 73 |
| | 5 | 2 | 23 |
| | 3 | 2 | 73 |
| | 5 | 3 | 23 |
| | 4 | 3 | 73 |
| | 5 | 4 | 23 |
| | 5 | 4 | 73 |
| P. | 5 | 5 | 23 |
| 1°0′2″ | 6 | 5 | 72 |
| | 5 | 6 | 22 |
| | 7 | 6 | 72 |
| | 5 | 7 | 22 |
| | 8 | 7 | 72 |
| | 5 | 8 | 22 |

# Tafel II. 3ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 72 |
| | 5 | 9 | 22 |
| 20 | — | 199 | 72 |
| P. | 5 | 200 | 22 |
| 1°0′4″ | 1 | 0 | 72 |
| | 5 | 1 | 22 |
| | 2 | 1 | 72 |
| | 5 | 2 | 22 |
| | 3 | 2 | 72 |
| | 5 | 3 | 21 |
| | 4 | 3 | 71 |
| | 5 | 4 | 21 |
| | 5 | 4 | 71 |
| P. | 5 | 5 | 21 |
| 1°0′8″ | 6 | 5 | 71 |
| | 5 | 6 | 21 |
| | 7 | 6 | 71 |
| | 5 | 7 | 21 |
| | 8 | 7 | 71 |
| | 5 | 8 | 21 |
| | 9 | 8 | 71 |
| | 5 | 9 | 21 |
| 21 | — | 209 | 71 |
| P. | 5 | 210 | 20 |
| 1°1′ | 1 | 0 | 70 |
| | 5 | 1 | 20 |
| | 2 | 1 | 70 |
| | 5 | 2 | 20 |
| | 3 | 2 | 70 |
| | 5 | 3 | 20 |
| | 4 | 3 | 70 |
| | 5 | 4 | 20 |
| | 5 | 4 | 70 |
| P. | 5 | 5 | 20 |
| 1°1′3″ | 6 | 5 | 70 |
| | 5 | 6 | 20 |
| | 7 | 6 | 70 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 20 |
| | 8 | 7 | 69 |
| | 5 | 8 | 19 |
| | 9 | 8 | 69 |
| | 5 | 9 | 19 |
| 22 | — | 219 | 69 |
| P. | 5 | 220 | 19 |
| 1°1′5″ | 1 | 0 | 69 |
| | 5 | 1 | 19 |
| | 2 | 1 | 69 |
| | 5 | 2 | 19 |
| | 3 | 2 | 69 |
| | 5 | 3 | 19 |
| | 4 | 3 | 69 |
| | 5 | 4 | 19 |
| | 5 | 4 | 68 |
| P. | 5 | 5 | 18 |
| 1°1′8″ | 6 | 5 | 68 |
| | 5 | 6 | 18 |
| | 7 | 6 | 68 |
| | 5 | 7 | 18 |
| | 8 | 7 | 68 |
| | 5 | 8 | 18 |
| | 9 | 8 | 68 |
| | 5 | 9 | 18 |
| 23 | — | 229 | 68 |
| P. | 5 | 230 | 18 |
| 1°2′ | 1 | 0 | 68 |
| | 5 | 1 | 18 |
| | 2 | 1 | 68 |
| | 5 | 2 | 17 |
| | 3 | 2 | 67 |
| | 5 | 3 | 17 |
| | 4 | 3 | 67 |
| | 5 | 4 | 17 |
| | 5 | 4 | 67 |
| | 5 | 5 | 17 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 67 |
| 1°2′3″ | 5 | 6 | 17 |
| | 7 | 6 | 67 |
| | 5 | 7 | 17 |
| | 8 | 7 | 67 |
| | 5 | 8 | 17 |
| | 9 | 8 | 67 |
| | 5 | 9 | 16 |
| 24 | — | 239 | 66 |
| P. | 5 | 240 | 16 |
| 1°2′5″ | 1 | 0 | 66 |
| | 5 | 1 | 16 |
| | 2 | 1 | 66 |
| | 5 | 2 | 16 |
| | 3 | 2 | 66 |
| | 5 | 3 | 16 |
| | 4 | 3 | 66 |
| | 5 | 4 | 16 |
| | 5 | 4 | 66 |
| P. | 5 | 5 | 16 |
| 1°2′8″ | 6 | 5 | 66 |
| | 5 | 6 | 16 |
| | 7 | 6 | 65 |
| | 5 | 7 | 15 |
| | 8 | 7 | 65 |
| | 5 | 8 | 15 |
| | 9 | 8 | 65 |
| | 5 | 9 | 15 |
| 25 | — | 249 | 65 |
| P. | 5 | 250 | 15 |
| 1°3′ | 1 | 0 | 65 |
| | 5 | 1 | 15 |
| | 2 | 1 | 65 |
| | 5 | 2 | 15 |
| | 3 | 2 | 65 |
| | 5 | 3 | 15 |
| | 4 | 3 | 64 |

# Tafel II. 3ter Grad.

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 4 | 14 |
| | 5 | | 4 | 64 |
| P. | | 5 | 5 | 14 |
| 2°3′4″ | 6 | | 5 | 64 |
| | | 5 | 6 | 14 |
| | 7 | | 6 | 64 |
| | | 5 | 7 | 14 |
| | 8 | | 7 | 64 |
| | | 5 | 8 | 14 |
| | 9 | | 8 | 64 |
| | | 5 | 9 | 14 |
| 26 | — | | 259 | 64 |
| P. | | 5 | 260 | 14 |
| 1°3′6″ | 1 | | 0 | 64 |
| | | 5 | 1 | 13 |
| | 2 | | 1 | 63 |
| | | 5 | 2 | 13 |
| | 3 | | 2 | 63 |
| | | 5 | 3 | 13 |
| | 4 | | 3 | 63 |
| | | 5 | 4 | 13 |
| | 5 | | 4 | 63 |
| P. | | 5 | 5 | 13 |
| 1°3′9″ | 6 | | 5 | 63 |
| | | 5 | 6 | 13 |
| | 7 | | 6 | 63 |
| | | 5 | 7 | 13 |
| | 8 | | 7 | 63 |
| | | 5 | 8 | 12 |
| | 9 | | 8 | 62 |
| | | 5 | 9 | 12 |
| 27 | — | | 269 | 62 |
| P. | | 5 | 270 | 12 |
| 1°4′1″ | 1 | | 0 | 62 |
| | | 5 | 1 | 12 |
| | 2 | | 1 | 62 |
| | | 5 | 2 | 12 |
| | 3 | | 2 | 62 |
| | | 5 | 3 | 12 |
| | 4 | | 3 | 62 |
| | | 5 | 4 | 12 |
| | 5 | | 4 | 62 |
| P. | | 5 | 5 | 12 |
| 1°4′4″ | 6 | | 5 | 61 |
| | | 5 | 6 | 11 |
| | 7 | | 6 | 61 |
| | | 5 | 7 | 11 |
| | 8 | | 7 | 61 |
| | | 5 | 8 | 11 |
| | 9 | | 8 | 61 |
| | | 5 | 9 | 11 |
| 28 | — | | 279 | 61 |
| P. | | 5 | 280 | 11 |
| 1°4′6″ | 1 | | 0 | 61 |
| | | 5 | 1 | 11 |
| | 2 | | 1 | 61 |
| | | 5 | 2 | 11 |
| | 3 | | 2 | 60 |
| | | 5 | 3 | 10 |
| | 4 | | 3 | 60 |
| | | 5 | 4 | 10 |
| | 5 | | 4 | 60 |
| P. | | 5 | 5 | 10 |
| 1°4′9″ | 6 | | 5 | 60 |
| | | 5 | 6 | 10 |
| | 7 | | 6 | 60 |
| | | 5 | 7 | 10 |
| | 8 | | 7 | 60 |
| | | 5 | 8 | 10 |
| | 9 | | 8 | 60 |
| | | 5 | 9 | 10 |
| 29 | — | | 289 | 60 |
| P. | | 5 | 290 | 9 |
| 1°5′1″ | 1 | | 0 | 59 |
| | | 5 | 1 | 9 |
| | 2 | | 1 | 59 |
| | | 5 | 2 | 9 |
| | 3 | | 2 | 59 |
| | | 5 | 3 | 9 |
| | 4 | | 3 | 59 |
| | | 5 | 4 | 9 |
| | 5 | | 4 | 59 |
| P. | | 5 | 5 | 9 |
| 1°5′5″ | 6 | | 5 | 59 |
| | | 5 | 6 | 9 |
| | 7 | | 6 | 59 |
| | | 5 | 7 | 8 |
| | 8 | | 7 | 58 |
| | | 5 | 8 | 8 |
| | 9 | | 8 | 58 |
| | | 5 | 9 | 8 |
| 30 | — | | 299 | 58 |
| P. | | 5 | 300 | 8 |
| 1°5′7″ | 1 | | 0 | 58 |
| | | 5 | 1 | 8 |
| | 2 | | 1 | 58 |
| | | 5 | 2 | 8 |
| | 3 | | 2 | 58 |
| | | 5 | 3 | 8 |
| | 4 | | 3 | 58 |
| | | 5 | 4 | 8 |
| | 5 | | 4 | 58 |
| P. | | 5 | 5 | 8 |
| 1°6′ | 6 | | 5 | 58 |
| | | 5 | 6 | 7 |
| | 7 | | 6 | 57 |
| | | 5 | 7 | 7 |
| | 8 | | 7 | 57 |
| | | 5 | 8 | 7 |
| | 9 | | 8 | 57 |
| | | 5 | 9 | 7 |

# Tafel II. 3ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 31 | — | 309 | 57 |
| P. | 5 | 310 | 7 |
| 1°6′2″ | 1 | 0 | 57 |
| | 5 | 1 | 7 |
| | 2 | 1 | 56 |
| | 5 | 2 | 6 |
| | 3 | 2 | 56 |
| | 5 | 3 | 6 |
| | 4 | 3 | 56 |
| | 5 | 4 | 6 |
| | 5 | 4 | 56 |
| P. | 5 | 5 | 6 |
| 1°6′5″ | 6 | 5 | 56 |
| | 5 | 6 | 6 |
| | 7 | 6 | 56 |
| | 5 | 7 | 6 |
| | 8 | 7 | 56 |
| | 5 | 8 | 6 |
| | 9 | 8 | 56 |
| | 5 | 9 | 5 |
| 32 | — | 319 | 55 |
| P. | 5 | 320 | 5 |
| 1°6′7″ | 1 | 0 | 55 |
| | 5 | 1 | 5 |
| | 2 | 1 | 55 |
| | 5 | 2 | 5 |
| | 3 | 2 | 55 |
| | 5 | 3 | 5 |
| | 4 | 3 | 55 |
| | 5 | 4 | 5 |
| | 5 | 4 | 55 |
| P. | 5 | 5 | 5 |
| 1°7′ | 6 | 5 | 55 |
| | 5 | 6 | 5 |
| | 7 | 6 | 54 |
| | 5 | 7 | 4 |
| | 8 | 7 | 54 |
| | 5 | 8 | 4 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 54 |
| | 5 | 9 | 4 |
| 33 | — | 329 | 54 |
| P. | 5 | 330 | 4 |
| 1°7′2″ | 1 | 0 | 54 |
| | 5 | 1 | 4 |
| | 2 | 1 | 54 |
| | 5 | 2 | 4 |
| | 3 | 2 | 54 |
| | 5 | 3 | 4 |
| | 4 | 3 | 53 |
| | 5 | 4 | 3 |
| | 5 | 4 | 53 |
| P. | 5 | 5 | 3 |
| 1°7′5″ | 6 | 5 | 53 |
| | 5 | 6 | 3 |
| | 7 | 6 | 53 |
| | 5 | 7 | 3 |
| | 8 | 7 | 53 |
| | 5 | 8 | 3 |
| | 9 | 8 | 53 |
| | 5 | 9 | 3 |
| 34 | — | 339 | 53 |
| P. | 5 | 340 | 3 |
| 1°7′7″ | 1 | 0 | 52 |
| | 5 | 1 | 2 |
| | 2 | 1 | 52 |
| | 5 | 2 | 2 |
| | 3 | 2 | 52 |
| | 5 | 3 | 2 |
| | 4 | 3 | 52 |
| | 5 | 4 | 2 |
| | 5 | 4 | 52 |
| P. | 5 | 5 | 2 |
| 1°8′1″ | 6 | 5 | 52 |
| | 5 | 6 | 2 |
| | 7 | 6 | 52 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 2 |
| | 8 | 7 | 52 |
| | 5 | 8 | 1 |
| | 9 | 8 | 51 |
| | 5 | 9 | 1 |
| 35 | — | 349 | 51 |
| P. | 5 | 350 | 1 |
| 1°8′3″ | 1 | 0 | 51 |
| | 5 | 1 | 1 |
| | 2 | 1 | 51 |
| | 5 | 2 | 1 |
| | 3 | 2 | 51 |
| | 5 | 3 | 1 |
| | 4 | 3 | 51 |
| | 5 | 4 | 1 |
| | 5 | 4 | 51 |
| P. | 5 | 5 | |
| 1 8′6″ | 6 | 5 | 50 |
| | 5 | 6 | |
| | 7 | 6 | 50 |
| | 5 | 7 | |
| | 8 | 7 | 50 |
| | 5 | 8 | |
| | 9 | 8 | 50 |
| | 5 | 9 | |
| 36 | — | 359 | 50 |
| P. | 5 | 360 | 00 |
| 1°8′8″ | 1 | 0 | 50 |
| | 5 | 1 | |
| | 2 | 1 | 50 |
| | 5 | 2 | |
| | 3 | 2 | 49 |
| | 5 | 3 | 99 |
| | 4 | 3 | 49 |
| | 5 | 4 | 99 |
| | 5 | 4 | 49 |
| | 5 | 5 | 99 |

# Tafel II. 3$^{\text{ter}}$ Grad.

| *Gemessene* | | *Reducirte* | | *Gemessene* | | *Reducirte* | | *Gemessene* | | *Reducirte* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie | | | | Linie | | | | Linie | | | |
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| P. | 6 | 5 | 49 | | 5 | 3 | 96 | | 3 | 2 | 44 |
| 1°9'2'' | 5 | 6 | 99 | | 5 | 4 | 46 | | 5 | 2 | 94 |
| | 7 | 6 | 49 | P. | 5 | 4 | 96 | | 4 | 3 | 44 |
| | 5 | 7 | 99 | 2°0'2'' | 6 | 5 | 46 | | 5 | 3 | 94 |
| | 8 | 7 | 49 | | 5 | 5 | 96 | P. | 5 | 4 | 44 |
| | 5 | 8 | 99 | | 7 | 6 | 46 | 2°1'2'' | 5 | 4 | 94 |
| | 9 | 8 | 49 | | 5 | 6 | 96 | | 6 | 5 | 44 |
| | 5 | 9 | 99 | | 8 | 7 | 46 | | 5 | 5 | 93 |
| 37 | — | 369 | 48 | | 5 | 7 | 96 | | 7 | 6 | 43 |
| P. | 5 | 369 | 98 | | 9 | 8 | 46 | | 5 | 6 | 93 |
| 1°9'4'' | 1 | 370 | 48 | | 5 | 8 | 96 | | 8 | 7 | 43 |
| | 5 | 0 | 98 | 39 | — | 389 | 46 | | 5 | 7 | 93 |
| | 2 | 1 | 48 | P. | 5 | 9 | 96 | | 9 | 8 | 43 |
| | 5 | 1 | 98 | 2°0'4'' | 1 | 390 | 46 | | 5 | 8 | 93 |
| | 3 | 2 | 48 | | 5 | 0 | 96 | 41 | — | 409 | 43 |
| | 5 | 2 | 98 | | 2 | 1 | 45 | P. | 5 | 9 | 93 |
| | 4 | 3 | 48 | | 5 | 1 | 95 | 2°1'4'' | 1 | 410 | 43 |
| | 5 | 3 | 98 | | 3 | 2 | 45 | | 5 | 0 | 93 |
| | 5 | 4 | 48 | | 5 | 2 | 95 | | 2 | 1 | 43 |
| P. | 5 | 4 | 98 | | 4 | 3 | 45 | | 5 | 1 | 93 |
| 1°9'6'' | 6 | 5 | 48 | | 5 | 3 | 95 | | 3 | 2 | 43 |
| | 5 | 5 | 97 | | 5 | 4 | 45 | | 5 | 2 | 92 |
| | 7 | 6 | 47 | P. | 5 | 4 | 95 | | 4 | 3 | 42 |
| | 5 | 6 | 97 | 2°0'7'' | 6 | 5 | 45 | | 5 | 3 | 92 |
| | 8 | 7 | 47 | | 5 | 5 | 95 | P. | 5 | 4 | 42 |
| | 5 | 7 | 97 | | 7 | 6 | 45 | | 5 | 4 | 92 |
| | 9 | 8 | 47 | | 5 | 6 | 95 | 2°1'8'' | 6 | 5 | 42 |
| | 5 | 8 | 97 | | 8 | 7 | 45 | | 5 | 5 | 92 |
| 38 | — | 379 | 47 | | 5 | 7 | 95 | | 7 | 6 | 42 |
| P. | 5 | 9 | 97 | | 9 | 3 | 44 | | 5 | 6 | 92 |
| 2° | 1 | 380 | 47 | | 5 | 8 | 94 | | 8 | 7 | 42 |
| | 5 | 0 | 97 | 40 | — | 399 | 44 | | 5 | 7 | 92 |
| | 2 | 1 | 47 | P. | 5 | 9 | 94 | | 9 | 8 | 42 |
| | 5 | 1 | 97 | 2°0'9'' | 1 | 400 | 44 | | 5 | 8 | 92 |
| | 3 | 2 | 47 | | 5 | 0 | 94 | 42 | — | 419 | 42 |
| | 5 | 2 | 97 | | 2 | 1 | 44 | P. | 5 | 9 | 92 |
| | 4 | 3 | 47 | | 5 | 1 | 94 | 2°2' | 1 | 420 | 41 |

# Tafel II. $3^{\text{ter}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 0 | 91 |
| | 2 | 1 | 41 |
| | 5 | 1 | 91 |
| | 3 | 2 | 41 |
| | 5 | 2 | 91 |
| | 4 | 3 | 41 |
| | 5 | 3 | 91 |
| | 5 | 4 | 41 |
| P. | 5 | 4 | 91 |
| 2°2′3″ | 6 | 5 | 41 |
| | 5 | 5 | 91 |
| | 7 | 6 | 41 |
| | 5 | 6 | 91 |
| | 8 | 7 | 40 |
| | 5 | 7 | 90 |
| | 9 | 8 | 40 |
| | 5 | 8 | 90 |
| 43 | — | 429 | 40 |
| P. | 5 | 9 | 90 |
| 2°2′5″ | 1 | 430 | 40 |
| | 5 | 0 | 90 |
| | 2 | 1 | 40 |
| | 5 | 1 | 90 |
| | 3 | 2 | 40 |
| | 5 | 2 | 90 |
| | 4 | 3 | 40 |
| | 5 | 3 | 89 |
| | 5 | 4 | 39 |
| P. | 5 | 4 | 89 |
| 2°2′8″ | 6 | 5 | 39 |
| | 5 | 5 | 89 |
| | 7 | 6 | 39 |
| | 5 | 6 | 89 |
| | 8 | 7 | 39 |
| | 5 | 7 | 89 |
| | 9 | 8 | 39 |
| | 5 | 8 | 89 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 44 | — | 439 | 39 |
| P. | 5 | 9 | 89 |
| 2°3′ | 1 | 440 | 39 |
| | 5 | 0 | 89 |
| | 2 | 1 | 39 |
| | 5 | 1 | 88 |
| | 3 | 2 | 38 |
| | 5 | 2 | 88 |
| | 4 | 3 | 38 |
| | 5 | 3 | 88 |
| | 5 | 4 | 38 |
| P. | 5 | 4 | 88 |
| 2°3′3″ | 6 | 5 | 38 |
| | 5 | 5 | 88 |
| | 7 | 6 | 38 |
| | 5 | 6 | 88 |
| | 8 | 7 | 38 |
| | 5 | 7 | 88 |
| | 9 | 8 | 38 |
| | 5 | 8 | 87 |
| 45 | — | 449 | 37 |
| P. | 5 | 9 | 87 |
| 2°3′5″ | 1 | 450 | 37 |
| | 5 | 0 | 87 |
| | 2 | 1 | 37 |
| | 5 | 1 | 87 |
| | 3 | 2 | 37 |
| | 5 | 2 | 87 |
| | 4 | 3 | 37 |
| | 5 | 3 | 87 |
| | 5 | 4 | 37 |
| P. | 5 | 4 | 87 |
| 2°3′8″ | 6 | 5 | 37 |
| | 5 | 5 | 87 |
| | 7 | 6 | 36 |
| | 5 | 6 | 86 |
| | 8 | 7 | 36 |
| | 5 | 7 | 86 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 36 |
| | 5 | 8 | 86 |
| 46 | — | 459 | 36 |
| P. | 5 | 9 | 86 |
| 1°4′ | 1 | 460 | 36 |
| | 5 | 0 | 86 |
| | 2 | 1 | 36 |
| | 5 | 1 | 86 |
| | 3 | 2 | 36 |
| | 5 | 2 | 86 |
| | 4 | 3 | 36 |
| | 5 | 3 | 85 |
| | 5 | 4 | 35 |
| P. | 5 | 4 | 85 |
| 2°4′3″ | 6 | 5 | 35 |
| | 5 | 5 | 85 |
| | 7 | 6 | 35 |
| | 5 | 6 | 85 |
| | 8 | 7 | 35 |
| | 5 | 7 | 85 |
| | 9 | 8 | 35 |
| | 5 | 8 | 85 |
| 47 | — | 469 | 35 |
| P. | 5 | 9 | 85 |
| 2°4′5″ | 1 | 470 | 35 |
| | 5 | 0 | 84 |
| | 2 | 1 | 34 |
| | 5 | 1 | 84 |
| | 3 | 2 | 34 |
| | 5 | 2 | 84 |
| | 4 | 3 | 34 |
| | 5 | 3 | 84 |
| | 5 | 4 | 34 |
| P. | 5 | 4 | 84 |
| 2°4′9″ | 6 | 5 | 34 |
| | 5 | 5 | 84 |
| | 7 | 6 | 34 |

# Tafel II. 3 und $3\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 5 | 6 | 84 | P. | 6 | 5 | 31 | | 4 | 3 | 89 |
| | 8 | 7 | 34 | 2°5′9″ | 5 | 5 | 81 | | 5 | 4 | 39 |
| | 5 | 7 | 83 | | 7 | 6 | 31 | | 5 | 4 | 89 |
| | 9 | 8 | 33 | | 5 | 6 | 81 | P. | 5 | 5 | 39 |
| | 5 | 8 | 83 | | 8 | 7 | 31 | 3′7″ | 6 | 5 | 89 |
| 48 | — | 479 | 33 | | 5 | 7 | 81 | | 5 | 6 | 39 |
| P. | 5 | 9 | 83 | | 9 | 8 | 31 | | 7 | 6 | 89 |
| 2°5′1″ | 1 | 480 | 33 | | 5 | 8 | 81 | | 5 | 7 | 39 |
| | 5 | 0 | 83 | 50 | — | 499 | 31 | | 8 | 7 | 88 |
| | 2 | 1 | 33 | 5 | — | 49 | 91 | | 5 | 8 | 38 |
| | 5 | 1 | 83 | P. | 5 | 50 | 41 | | 9 | 8 | 88 |
| | 3 | 2 | 33 | 2′8″ | 1 | 0 | 91 | | 5 | 9 | 38 |
| | 5 | 2 | 83 | | 5 | 1 | 41 | 7 | — | 69 | 88 |
| | 4 | 3 | 33 | | 2 | 1 | 91 | P. | 5 | 70 | 38 |
| | 5 | 3 | 83 | | 5 | 2 | 41 | 3′9″ | 1 | 0 | 88 |
| | 5 | 4 | 33 | | 3 | 2 | 91 | | 5 | 1 | 38 |
| P. | 5 | 4 | 83 | | 5 | 3 | 41 | | 2 | 1 | 88 |
| 2°5′4″ | 6 | 5 | 32 | | 4 | 3 | 91 | | 5 | 2 | 38 |
| | 5 | 5 | 82 | | 5 | 4 | 41 | | 3 | 2 | 88 |
| | 7 | 6 | 32 | | 5 | 4 | 91 | | 5 | 3 | 38 |
| | 5 | 6 | 82 | P. | 5 | 5 | 40 | | 4 | 3 | 88 |
| | 8 | 7 | 32 | 3′2″ | 6 | 5 | 90 | | 5 | 4 | 37 |
| | 5 | 7 | 82 | | 5 | 6 | 40 | | 5 | 4 | 87 |
| | 9 | 8 | 32 | | 7 | 6 | 90 | P. | 5 | 5 | 37 |
| | 5 | 8 | 82 | | 5 | 7 | 40 | 4′3″ | 6 | 5 | 87 |
| 49 | — | 489 | 32 | | 8 | 7 | 90 | | 5 | 6 | 37 |
| P. | 5 | 9 | 82 | | 5 | 8 | 40 | | 7 | 6 | 87 |
| 2°5′6″ | 1 | 490 | 32 | | 9 | 8 | 90 | | 5 | 7 | 37 |
| | 5 | 0 | 82 | | 5 | 9 | 40 | | 8 | 7 | 87 |
| | 2 | 1 | 32 | 6 | — | 59 | 90 | | 5 | 8 | 37 |
| | 5 | 1 | 82 | P. | 5 | 60 | 40 | | 9 | 8 | 87 |
| | 3 | 2 | 32 | 3′4″ | 1 | 0 | 90 | | 5 | 9 | 37 |
| | 5 | 2 | 81 | | 5 | 1 | 40 | 8 | — | 79 | 87 |
| | 4 | 3 | 31 | | 2 | 1 | 89 | P. | 5 | 80 | 37 |
| | 5 | 3 | 81 | | 5 | 2 | 39 | 4′5″ | 1 | 0 | 86 |
| | 5 | 4 | 31 | | 3 | 2 | 89 | | 5 | 1 | 36 |
| | 5 | 4 | 81 | | 5 | 3 | 39 | | 2 | 1 | 86 |

# Tafel II. $3\frac{1}{4}$tel Grad.

| Gemessene Linie |  | Reducirte Linie |  |
|---|---|---|---|
| R. | FZ | RF | ZL |
|  | 5 | 2 | 36 |
|  | 3 | 2 | 86 |
|  | 5 | 3 | 36 |
|  | 4 | 3 | 86 |
|  | 5 | 4 | 36 |
|  | 5 | 4 | 86 |
| P. | 5 | 5 | 36 |
| 4′8″ | 6 | 5 | 86 |
|  | 5 | 6 | 36 |
|  | 7 | 6 | 85 |
|  | 5 | 7 | 35 |
|  | 8 | 7 | 85 |
|  | 5 | 8 | 35 |
|  | 9 | 8 | 85 |
|  | 5 | 9 | 35 |
| 9 | — | 89 | 85 |
| P. | 5 | 90 | 35 |
| 5′1″ | 1 | 0 | 85 |
|  | 5 | 1 | 35 |
|  | 2 | 1 | 85 |
|  | 5 | 2 | 35 |
|  | 3 | 2 | 84 |
|  | 5 | 3 | 34 |
|  | 4 | 3 | 84 |
|  | 5 | 4 | 34 |
|  | 5 | 4 | 84 |
| P. | 5 | 5 | 34 |
| 5′4″ | 6 | 5 | 84 |
|  | 5 | 6 | 34 |
|  | 7 | 6 | 84 |
|  | 5 | 7 | 34 |
|  | 8 | 7 | 84 |
|  | 5 | 8 | 34 |
|  | 9 | 8 | 84 |
|  | 5 | 9 | 34 |
| 10 | — | 99 | 83 |
| P. | 5 | 100 | 33 |
| 5′6″ | 1 | 0 | 83 |
|  | 5 | 1 | 33 |
|  | 2 | 1 | 83 |
|  | 5 | 2 | 33 |
|  | 3 | 2 | 83 |
|  | 5 | 3 | 33 |
|  | 4 | 3 | 83 |
|  | 5 | 4 | 33 |
|  | 5 | 4 | 83 |
| P. | 5 | 5 | 32 |
| 6′ | 6 | 5 | 82 |
|  | 5 | 6 | 32 |
|  | 7 | 6 | 82 |
|  | 5 | 7 | 32 |
|  | 8 | 7 | 82 |
|  | 5 | 8 | 32 |
|  | 9 | 8 | 82 |
|  | 5 | 9 | 32 |
| 11 | — | 109 | 82 |
| P. | 5 | 110 | 32 |
| 6′2″ | 1 | 0 | 82 |
|  | 5 | 1 | 32 |
|  | 2 | 1 | 81 |
|  | 5 | 2 | 31 |
|  | 3 | 2 | 81 |
|  | 5 | 3 | 31 |
|  | 4 | 3 | 81 |
|  | 5 | 4 | 31 |
|  | 5 | 4 | 81 |
| P. | 5 | 5 | 31 |
| 6′5″ | 6 | 5 | 81 |
|  | 5 | 6 | 31 |
|  | 7 | 6 | 81 |
|  | 5 | 7 | 30 |
|  | 8 | 7 | 80 |
|  | 5 | 8 | 30 |
|  | 9 | 8 | 80 |
|  | 5 | 9 | 30 |
| 12 | — | 119 | 80 |
| P. | 5 | 120 | 30 |
| 6′8″ | 1 | 0 | 80 |
|  | 5 | 1 | 30 |
|  | 2 | 1 | 80 |
|  | 5 | 2 | 30 |
|  | 3 | 2 | 80 |
|  | 5 | 3 | 30 |
|  | 4 | 3 | 79 |
|  | 5 | 4 | 29 |
|  | 5 | 4 | 79 |
| P. | 5 | 5 | 29 |
| 7′1″ | 6 | 5 | 79 |
|  | 5 | 6 | 29 |
|  | 7 | 6 | 79 |
|  | 5 | 7 | 29 |
|  | 8 | 7 | 79 |
|  | 5 | 8 | 29 |
|  | 9 | 8 | 78 |
|  | 5 | 9 | 28 |
| 13 | — | 129 | 78 |
| P. | 5 | 130 | 28 |
| 7′3″ | 1 | 0 | 78 |
|  | 5 | 1 | 28 |
|  | 2 | 1 | 78 |
|  | 5 | 2 | 28 |
|  | 3 | 2 | 78 |
|  | 5 | 3 | 28 |
|  | 4 | 3 | 78 |
|  | 5 | 4 | 28 |
|  | 5 | 4 | 78 |
| P. | 5 | 5 | 28 |
| 7′7″ | 6 | 5 | 77 |
|  | 5 | 6 | 27 |
|  | 7 | 6 | 77 |

# Tafel II. $3\frac{1}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | F | Z | RF | ZL |
| | | 5 | 7 | 27 |
| | 8 | | 7 | 77 |
| | | 5 | 8 | 27 |
| | 9 | | 8 | 77 |
| | | 5 | 9 | 27 |
| 14 | — | | 139 | 77 |
| P. | | 5 | 140 | 27 |
| 7'9'' | 1 | | 0 | 77 |
| | | 5 | 1 | 27 |
| | 2 | | 1 | 77 |
| | | 5 | 2 | 27 |
| | 3 | | 2 | 76 |
| | | 5 | 3 | 26 |
| | 4 | | 3 | 76 |
| | | 5 | 4 | 26 |
| | 5 | | 4 | 76 |
| P. | | 5 | 5 | 26 |
| 8'2'' | 6 | | 5 | 76 |
| | | 5 | 6 | 26 |
| | 7 | | 6 | 76 |
| | | 5 | 7 | 26 |
| | 8 | | 7 | 76 |
| | | 5 | 8 | 25 |
| | 9 | | 8 | 75 |
| | | 5 | 9 | 25 |
| 15 | — | | 149 | 75 |
| P. | | 5 | 150 | 25 |
| 8'5'' | 1 | | 0 | 75 |
| | | 5 | 1 | 25 |
| | 2 | | 1 | 75 |
| | | 5 | 2 | 25 |
| | 3 | | 2 | 75 |
| | | 5 | 3 | 25 |
| | 4 | | 3 | 75 |
| | | 5 | 4 | 25 |
| | 5 | | 4 | 74 |
| | | 5 | 5 | 24 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | F | Z | RF | ZL |
| P. | 6 | | 5 | 74 |
| 8'8'' | | 5 | 6 | 24 |
| | 7 | | 6 | 74 |
| | | 5 | 7 | 24 |
| | 8 | | 7 | 74 |
| | | 5 | 8 | 24 |
| | 9 | | 8 | 74 |
| | | 5 | 9 | 24 |
| 16 | — | | 159 | 74 |
| P. | | 5 | 160 | 24 |
| 9' | 1 | | 0 | 74 |
| | | 5 | 1 | 23 |
| | 2 | | 1 | 73 |
| | | 5 | 2 | 23 |
| | 3 | | 2 | 73 |
| | | 5 | 3 | 23 |
| | 4 | | 3 | 73 |
| | | 5 | 4 | 23 |
| | 5 | | 4 | 73 |
| P. | | 5 | 5 | 23 |
| 9'4'' | 6 | | 5 | 73 |
| | | 5 | 6 | 23 |
| | 7 | | 6 | 72 |
| | | 5 | 7 | 22 |
| | 8 | | 7 | 72 |
| | | 5 | 8 | 22 |
| | 9 | | 8 | 72 |
| | | 5 | 9 | 22 |
| 17 | — | | 169 | 72 |
| P. | | 5 | 170 | 22 |
| 9'6'' | 1 | | 0 | 72 |
| | | 5 | 1 | 22 |
| | 2 | | 1 | 72 |
| | | 5 | 2 | 22 |
| | 3 | | 2 | 72 |
| | | 5 | 3 | 22 |
| | 4 | | 3 | 71 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | F | Z | RF | ZL |
| | | 5 | 4 | 21 |
| | 5 | | 4 | 71 |
| P. | | 5 | 5 | 21 |
| 1° | 6 | | 5 | 71 |
| | | 5 | 6 | 21 |
| | 7 | | 6 | 71 |
| | | 5 | 7 | 21 |
| | 8 | | 7 | 71 |
| | | 5 | 8 | 21 |
| | 9 | | 8 | 71 |
| | | 5 | 9 | 21 |
| 18 | — | | 179 | 71 |
| P. | | 5 | 180 | 20 |
| 1°0'2'' | 1 | | 0 | 70 |
| | | 5 | 1 | 20 |
| | 2 | | 1 | 70 |
| | | 5 | 2 | 20 |
| | 3 | | 2 | 70 |
| | | 5 | 3 | 20 |
| | 4 | | 3 | 70 |
| | | 5 | 4 | 20 |
| | 5 | | 4 | 70 |
| P. | | 5 | 5 | 20 |
| 10'5'' | 6 | | 5 | 69 |
| | | 5 | 6 | 19 |
| | 7 | | 6 | 69 |
| | | 5 | 7 | 19 |
| | 8 | | 7 | 69 |
| | | 5 | 8 | 19 |
| | 9 | | 8 | 69 |
| | | 5 | 9 | 19 |
| 19 | — | | 189 | 69 |
| P. | | 5 | 190 | 19 |
| 10'7'' | 1 | | 0 | 69 |
| | | 5 | 1 | 19 |
| | 2 | | 1 | 69 |
| | | 5 | 2 | 18 |

# Tafel II. $3\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 68 |
| | 5 | 3 | 18 |
| | 4 | 3 | 68 |
| | 5 | 4 | 18 |
| | 5 | 4 | 68 |
| P. | 5 | 5 | 18 |
| 1°1′1″ | 6 | 5 | 68 |
| | 5 | 6 | 18 |
| | 7 | 6 | 68 |
| | 5 | 7 | 18 |
| | 8 | 7 | 67 |
| | 5 | 8 | 17 |
| | 9 | 8 | 67 |
| | 5 | 9 | 17 |
| 20 | — | 199 | 67 |
| P. | 5 | 200 | 17 |
| 1°1′3″ | 1 | 0 | 67 |
| | 5 | 1 | 17 |
| | 2 | 1 | 67 |
| | 5 | 2 | 17 |
| | 3 | 2 | 67 |
| | 5 | 3 | 17 |
| | 4 | 3 | 67 |
| | 5 | 4 | 16 |
| | 5 | 4 | 66 |
| P. | 5 | 5 | 16 |
| 1°1′6″ | 6 | 5 | 66 |
| | 5 | 6 | 16 |
| | 7 | 6 | 66 |
| | 5 | 7 | 16 |
| | 8 | 7 | 66 |
| | 5 | 8 | 16 |
| | 9 | 8 | 66 |
| | 5 | 9 | 16 |
| 21 | — | 209 | 66 |
| P. | 5 | 210 | 16 |
| 1°1′9″ | 1 | 0 | 66 |
| | 5 | 1 | 15 |
| | 2 | 1 | 65 |
| | 5 | 2 | 15 |
| | 3 | 2 | 65 |
| | 5 | 3 | 15 |
| | 4 | 3 | 65 |
| | 5 | 4 | 15 |
| | 5 | 4 | 65 |
| P. | 5 | 5 | 15 |
| 1°2′2″ | 6 | 5 | 65 |
| | 5 | 6 | 15 |
| | 7 | 6 | 65 |
| | 5 | 7 | 14 |
| | 8 | 7 | 64 |
| | 5 | 8 | 14 |
| | 9 | 8 | 64 |
| | 5 | 9 | 14 |
| 22 | — | 219 | 64 |
| P. | 5 | 220 | 14 |
| 1°2′5″ | 1 | 0 | 64 |
| | 5 | 1 | 14 |
| | 2 | 1 | 64 |
| | 5 | 2 | 14 |
| | 3 | 2 | 64 |
| | 5 | 3 | 13 |
| | 4 | 3 | 63 |
| | 5 | 4 | 13 |
| | 5 | 4 | 63 |
| P. | 5 | 5 | 13 |
| 1°2′8″ | 6 | 5 | 63 |
| | 5 | 6 | 13 |
| | 7 | 6 | 63 |
| | 5 | 7 | 13 |
| | 8 | 7 | 63 |
| | 5 | 8 | 13 |
| | 9 | 8 | 62 |
| | 5 | 9 | 12 |
| 23 | — | 229 | 62 |
| P. | 5 | 230 | 12 |
| 1°3′ | 1 | 0 | 62 |
| | 5 | 1 | 12 |
| | 2 | 1 | 62 |
| | 5 | 2 | 12 |
| | 3 | 2 | 62 |
| | 5 | 3 | 12 |
| | 4 | 3 | 62 |
| | 5 | 4 | 12 |
| | 5 | 4 | 62 |
| P. | 5 | 5 | 11 |
| 1°3′4″ | 6 | 5 | 61 |
| | 5 | 6 | 11 |
| | 7 | 6 | 61 |
| | 5 | 7 | 11 |
| | 8 | 7 | 61 |
| | 5 | 8 | 11 |
| | 9 | 8 | 61 |
| | 5 | 9 | 11 |
| 24 | — | 239 | 61 |
| P. | 5 | 240 | 11 |
| 1°3′6″ | 1 | 0 | 61 |
| | 5 | 1 | 11 |
| | 2 | 1 | 61 |
| | 5 | 2 | 10 |
| | 3 | 2 | 60 |
| | 5 | 3 | 10 |
| | 4 | 3 | 60 |
| | 5 | 4 | 10 |
| | 5 | 4 | 60 |
| P. | 5 | 5 | 10 |
| 1°3′9″ | 6 | 5 | 60 |
| | 5 | 6 | 10 |
| | 7 | 6 | 60 |
| | 5 | 7 | 10 |
| | 8 | 7 | 60 |
| | 5 | 8 | 9 |

# Tafel II. $3\frac{1}{4}$tel Grad.

| Gemessene | | | Reducirte | | Gemessene | | | Reducirte | | Gemessene | | | Reducirte | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie | | | | | Linie | | | | | Linie | | | | |
| R. | FZ | | RF | ZL | R. | FZ | | RF | ZL | R. | FZ | | RF | ZL |
| | 9 | | 8 | 59 | | | 5 | 7 | 6 | P. | 6 | | 5 | 53 |
| | | 5 | 9 | 9 | | 8 | | 7 | 56 | 1°6′2″ | | 5 | 6 | 3 |
| 25 | — | | 249 | 59 | | | 5 | 8 | 6 | | 7 | | 6 | 53 |
| P. | | 5 | 250 | 9 | | 9 | | 8 | 56 | | | 5 | 7 | 3 |
| 1°4′1″ | 1 | | 0 | 59 | | | 5 | 9 | 6 | | 8 | | 7 | 53 |
| | | 5 | 1 | 9 | 27 | — | | 269 | 56 | | | 5 | 8 | 3 |
| | 2 | | 1 | 59 | P. | | 5 | 270 | 6 | | 9 | | 8 | 53 |
| | | 5 | 2 | 9 | 1°5′3″ | 1 | | 0 | 56 | | | 5 | 9 | 3 |
| | 3 | | 2 | 59 | | | 5 | 1 | 6 | 29 | — | | 289 | 53 |
| | | 5 | 3 | 9 | | 2 | | 1 | 56 | P. | | 5 | 290 | 3 |
| | 4 | | 3 | 59 | | | 5 | 2 | 6 | 1°6′4″ | 1 | | 0 | 53 |
| | | 5 | 4 | 8 | | 3 | | 2 | 55 | | | 5 | 1 | 3 |
| | 5 | | 4 | 58 | | | 5 | 3 | 5 | | 2 | | 1 | 52 |
| P. | | 5 | 5 | 8 | | 4 | | 3 | 55 | | | 5 | 2 | 2 |
| 1°4′5″ | 6 | | 5 | 58 | | | 5 | 4 | 5 | | 3 | | 2 | 52 |
| | | 5 | 6 | 8 | | 5 | | 4 | 55 | | | 5 | 3 | 2 |
| | 7 | | 6 | 58 | P. | | 5 | 5 | 5 | | 4 | | 3 | 52 |
| | | 5 | 7 | 8 | 1°5′6″ | 6 | | 5 | 55 | | | 5 | 4 | 2 |
| | 8 | | 7 | 58 | | | 5 | 6 | 5 | | 5 | | 4 | 52 |
| | | 5 | 8 | 8 | | 7 | | 6 | 55 | P. | | 5 | 5 | 2 |
| | 9 | | 8 | 58 | | | 5 | 7 | 5 | 1°6′7″ | 6 | | 5 | 52 |
| | | 5 | 9 | 8 | | 8 | | 7 | 55 | | | 5 | 6 | 2 |
| 26 | — | | 259 | 58 | | | 5 | 8 | 5 | | 7 | | 6 | 52 |
| P. | | 5 | 260 | 8 | | 9 | | 8 | 54 | | | 5 | 7 | 1 |
| 1°4′7″ | 1 | | 0 | 57 | | | 5 | 9 | 4 | | 8 | | 7 | 51 |
| | | 5 | 1 | 7 | 28 | — | | 279 | 54 | | | 5 | 8 | 1 |
| | 2 | | 1 | 57 | P. | | 5 | 280 | 4 | | 9 | | 8 | 51 |
| | | 5 | 2 | 7 | 1°5′8″ | 1 | | 0 | 54 | | | 5 | 9 | 1 |
| | 3 | | 2 | 57 | | | 5 | 1 | 4 | 30 | — | | 299 | 51 |
| | | 5 | 3 | 7 | | 2 | | 1 | 54 | P. | | 5 | 300 | 1 |
| | 4 | | 3 | 57 | | | 5 | 2 | 4 | 1°7′ | 1 | | 0 | 51 |
| | | 5 | 4 | 7 | | 3 | | 2 | 54 | | | 5 | 1 | 1 |
| | 5 | | 4 | 57 | | | 5 | 3 | 4 | | 2 | | 1 | 51 |
| P. | | 5 | 5 | 7 | | 4 | | 3 | 54 | | | 5 | 2 | 1 |
| 1°5′ | 6 | | 5 | 57 | | | 5 | 4 | 4 | | 3 | | 2 | 51 |
| | | 5 | 6 | 6 | | 5 | | 4 | 54 | | | 5 | 3 | 1 |
| | 7 | | 6 | 56 | | | 5 | 5 | 3 | | 4 | | 3 | 50 |

# Tafel II. 3¼tel Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 4 | |
| | 5 | 4 | 50 |
| P. | 5 | 5 | |
| 1°7'3" | 6 | 5 | 50 |
| | 5 | 6 | |
| | 7 | 6 | 50 |
| | 5 | 7 | |
| | 8 | 7 | 50 |
| | 5 | 8 | |
| | 9 | 8 | 50 |
| | 5 | 8 | 99 |
| 31 | — | 309 | 50 |
| P. | 5 | 310 | 00 |
| 1°7'5" | 1 | 0 | 49 |
| | 5 | 0 | 99 |
| | 2 | 1 | 49 |
| | 5 | 1 | 99 |
| | 3 | 2 | 49 |
| | 5 | 2 | 99 |
| | 4 | 3 | 49 |
| | 5 | 3 | 99 |
| | 5 | 4 | 49 |
| P. | 5 | 4 | 99 |
| 1°7'9" | 6 | 5 | 49 |
| | 5 | 5 | 98 |
| | 7 | 6 | 48 |
| | 5 | 6 | 98 |
| | 8 | 7 | 48 |
| | 5 | 7 | 98 |
| | 9 | 8 | 48 |
| | 5 | 8 | 98 |
| 32 | — | 319 | 48 |
| P. | 5 | 319 | 98 |
| 1°8'1" | 1 | 320 | 48 |
| | 5 | 0 | 98 |
| | 2 | 1 | 48 |
| | 5 | 1 | 98 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 3 | 2 | 47 |
| | 5 | 2 | 97 |
| | 4 | 3 | 47 |
| | 5 | 3 | 97 |
| | 5 | 4 | 47 |
| P. | 5 | 4 | 97 |
| 1°8'4" | 6 | 5 | 47 |
| | 5 | 5 | 97 |
| | 7 | 6 | 47 |
| | 5 | 6 | 97 |
| | 8 | 7 | 47 |
| | 5 | 7 | 96 |
| | 9 | 8 | 46 |
| | 5 | 8 | 96 |
| 33 | — | 329 | 46 |
| P. | 5 | 9 | 96 |
| 1°8'7" | 1 | 330 | 46 |
| | 5 | 0 | 96 |
| | 2 | 1 | 46 |
| | 5 | 1 | 96 |
| | 3 | 2 | 46 |
| | 5 | 2 | 96 |
| | 4 | 3 | 46 |
| | 5 | 3 | 96 |
| | 5 | 4 | 45 |
| P. | 5 | 4 | 95 |
| 1°9' | 6 | 5 | 45 |
| | 5 | 5 | 95 |
| | 7 | 6 | 45 |
| | 5 | 6 | 95 |
| | 8 | 7 | 45 |
| | 5 | 7 | 95 |
| | 9 | 8 | 45 |
| | 5 | 8 | 95 |
| 34 | — | 339 | 45 |
| P. | 5 | 9 | 95 |
| 1°9'2" | 1 | 340 | 45 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 0 | 94 |
| | 2 | 1 | 44 |
| | 5 | 1 | 94 |
| | 3 | 2 | 44 |
| | 5 | 2 | 94 |
| | 4 | 3 | 44 |
| | 5 | 3 | 94 |
| | 5 | 4 | 44 |
| P. | 5 | 4 | 94 |
| 1°9'6" | 6 | 5 | 44 |
| | 5 | 5 | 94 |
| | 7 | 6 | 44 |
| | 5 | 6 | 93 |
| | 8 | 7 | 43 |
| | 5 | 7 | 93 |
| | 9 | 8 | 43 |
| | 5 | 8 | 93 |
| 35 | — | 349 | 43 |
| P. | 5 | 9 | 93 |
| 1°9'8" | 1 | 350 | 43 |
| | 5 | 0 | 93 |
| | 2 | 1 | 43 |
| | 5 | 1 | 93 |
| | 3 | 2 | 43 |
| | 5 | 2 | 93 |
| | 4 | 3 | 42 |
| | 5 | 3 | 92 |
| | 5 | 4 | 42 |
| P. | 5 | 4 | 92 |
| 2°0'1" | 6 | 5 | 42 |
| | 5 | 5 | 92 |
| | 7 | 6 | 42 |
| | 5 | 6 | 92 |
| | 8 | 7 | 42 |
| | 5 | 7 | 92 |
| | 9 | 8 | 42 |
| | 5 | 8 | 91 |

# Tafel II. $3\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 36 | — | 359 | 41 |
| P. | 5 | 9 | 91 |
| 2°0'4'' | 1 | 360 | 41 |
| | 5 | 0 | 91 |
| | 2 | 1 | 41 |
| | 5 | 1 | 91 |
| | 3 | 2 | 41 |
| | 5 | 2 | 91 |
| | 4 | 3 | 41 |
| | 5 | 3 | 91 |
| | 5 | 4 | 41 |
| | 5 | 4 | 91 |
| P. | 6 | 5 | 40 |
| 2°0'7'' | 5 | 5 | 90 |
| | 7 | 6 | 40 |
| | 5 | 6 | 90 |
| | 8 | 7 | 40 |
| | 5 | 7 | 90 |
| | 9 | 8 | 40 |
| | 5 | 8 | 90 |
| 37 | — | 369 | 40 |
| P. | 5 | 9 | 90 |
| 2°0'9'' | 1 | 370 | 40 |
| | 5 | 0 | 90 |
| | 2 | 1 | 40 |
| | 5 | 1 | 89 |
| | 3 | 2 | 39 |
| | 5 | 2 | 89 |
| | 4 | 3 | 39 |
| | 5 | 3 | 89 |
| | 5 | 4 | 39 |
| | 5 | 4 | 89 |
| P. | 6 | 5 | 39 |
| 2°1'3'' | 5 | 5 | 89 |
| | 7 | 6 | 39 |
| | 5 | 6 | 89 |
| | 8 | 7 | 39 |
| | 5 | 7 | 89 |
| | 9 | 8 | 39 |
| | 5 | 8 | 89 |
| 38 | — | 379 | 39 |
| P. | 5 | 9 | 89 |
| 2°1'5'' | 1 | 380 | 38 |
| | 5 | 0 | 88 |
| | 2 | 1 | 38 |
| | 5 | 1 | 88 |
| | 3 | 2 | 38 |
| | 5 | 2 | 88 |
| | 4 | 3 | 38 |
| | 5 | 3 | 88 |
| | 5 | 4 | 37 |
| P. | 5 | 4 | 87 |
| 2°1'8'' | 6 | 5 | 37 |
| | 5 | 5 | 87 |
| | 7 | 6 | 37 |
| | 5 | 6 | 87 |
| | 8 | 7 | 37 |
| | 5 | 7 | 87 |
| | 9 | 8 | 37 |
| | 5 | 8 | 87 |
| 39 | — | 389 | 37 |
| P. | 5 | 9 | 87 |
| 2°2'1'' | 1 | 390 | 37 |
| | 5 | 0 | 86 |
| | 2 | 1 | 36 |
| | 5 | 1 | 86 |
| | 3 | 2 | 36 |
| | 5 | 2 | 86 |
| | 4 | 3 | 36 |
| P. | 5 | 3 | 86 |
| 2°2'4'' | 5 | 4 | 36 |
| | 5 | 4 | 86 |
| | 6 | 5 | 36 |
| | 5 | 5 | 86 |
| | 7 | 6 | 36 |
| | 5 | 6 | 85 |
| | 8 | 7 | 35 |
| | 5 | 7 | 85 |
| | 9 | 8 | 35 |
| | 5 | 8 | 85 |
| 40 | — | 399 | 35 |
| P. | 5 | 9 | 85 |
| 2°26''' | 1 | 400 | 35 |
| | 5 | 0 | 85 |
| | 2 | 1 | 35 |
| | 5 | 1 | 85 |
| | 3 | 2 | 35 |
| | 5 | 2 | 84 |
| | 4 | 3 | 34 |
| | 5 | 3 | 84 |
| | 5 | 4 | 34 |
| P. | 5 | 4 | 84 |
| 2°3' | 6 | 5 | 34 |
| | 5 | 5 | 84 |
| | 7 | 6 | 34 |
| | 5 | 6 | 84 |
| | 8 | 7 | 34 |
| | 5 | 7 | 84 |
| | 9 | 8 | 34 |
| | 5 | 8 | 83 |
| 41 | — | 409 | 33 |
| P. | 5 | 9 | 83 |
| 2°3'2'' | 1 | 410 | 33 |
| | 5 | 0 | 83 |
| | 2 | 1 | 33 |
| | 5 | 1 | 83 |
| | 3 | 2 | 33 |
| | 5 | 2 | 83 |
| | 4 | 3 | 33 |
| | 5 | 3 | 83 |
| | 5 | 4 | 33 |
| P. | 5 | 4 | 83 |

# Tafel II. $3\frac{1}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | F | Z | RF | ZL |
| P. | 6 | | 5 | 32 |
| 2°3′5″ | | 5 | 5 | 82 |
| | 7 | | 6 | 32 |
| | | 5 | 6 | 82 |
| | 8 | | 7 | 32 |
| | | 5 | 7 | 82 |
| | 9 | | 8 | 32 |
| | | 5 | 8 | 82 |
| 42 | — | | 419 | 32 |
| P. | | 5 | 9 | 82 |
| 2°3′8″ | 1 | | 420 | 32 |
| | | 5 | 0 | 82 |
| | 2 | | 1 | 32 |
| | | 5 | 1 | 81 |
| | 3 | | 2 | 31 |
| | | 5 | 2 | 81 |
| | 4 | | 3 | 31 |
| | | 5 | 3 | 81 |
| | 5 | | 4 | 31 |
| P. | | 5 | 4 | 81 |
| 2°4′1″ | 6 | | 5 | 31 |
| | | 5 | 5 | 81 |
| | 7 | | 6 | 31 |
| | | 5 | 6 | 81 |
| | 8 | | 7 | 30 |
| | | 5 | 7 | 80 |
| | 9 | | 8 | 30 |
| | | 5 | 8 | 80 |
| 43 | — | | 429 | 30 |
| P. | | 5 | 9 | 80 |
| 2°4′3″ | 1 | | 430 | 30 |
| | | 5 | 0 | 80 |
| | 2 | | 1 | 30 |
| | | 5 | 1 | 80 |
| | 3 | | 2 | 30 |
| | | 5 | 2 | 80 |
| | 4 | | 3 | 30 |
| | | 5 | 3 | 79 |
| | 5 | | 4 | 29 |
| P. | | 5 | 4 | 79 |
| 2°4′7″ | 6 | | 5 | 29 |
| | | 5 | 5 | 79 |
| | 7 | | 6 | 29 |
| | | 5 | 7 | 79 |
| | 8 | | 7 | 29 |
| | | 5 | 8 | 79 |
| | 9 | | 8 | 29 |
| | | 5 | 9 | 79 |
| 44 | — | | 439 | 29 |
| P. | | 5 | 9 | 79 |
| 2°5′ | 1 | | 440 | 28 |
| | | 5 | 0 | 78 |
| | 2 | | 1 | 28 |
| | | 5 | 1 | 78 |
| | 3 | | 2 | 28 |
| | | 5 | 2 | 78 |
| | 4 | | 3 | 28 |
| | | 5 | 3 | 78 |
| | 5 | | 4 | 28 |
| P. | | 5 | 4 | 78 |
| 2°5′2″ | 6 | | 5 | 28 |
| | | 5 | 5 | 77 |
| | 7 | | 6 | 27 |
| | | 5 | 6 | 77 |
| | 8 | | 7 | 27 |
| | | 5 | 7 | 77 |
| | 9 | | 8 | 27 |
| | | 5 | 8 | 77 |
| 45 | — | | 449 | 27 |
| P. | | 5 | 9 | 77 |
| 2°5′5″ | 1 | | 450 | 27 |
| | | 5 | 0 | 77 |
| | 2 | | 1 | 27 |
| | | 5 | 1 | 77 |
| | 3 | | 2 | 27 |
| | | 5 | 2 | 76 |
| | 4 | | 3 | 26 |
| | | 5 | 3 | 76 |
| | 5 | | 4 | 26 |
| P. | | 5 | 4 | 76 |
| 2°5′8″ | 6 | | 5 | 26 |
| | | 5 | 5 | 76 |
| | 7 | | 6 | 26 |
| | | 5 | 6 | 76 |
| | 8 | | 7 | 26 |
| | | 5 | 7 | 76 |
| | 9 | | 8 | 25 |
| | | 5 | 8 | 75 |
| 46 | — | | 459 | 25 |
| P. | | 5 | 9 | 75 |
| 2°6′ | 1 | | 460 | 25 |
| | | 5 | 0 | 75 |
| | 2 | | 1 | 25 |
| | | 5 | 1 | 75 |
| | 3 | | 2 | 25 |
| | | 5 | 2 | 75 |
| | 4 | | 3 | 25 |
| | | 5 | 3 | 75 |
| | 5 | | 4 | 25 |
| P. | | 5 | 4 | 75 |
| 2°6′4″ | 6 | | 5 | 24 |
| | | 5 | 5 | 74 |
| | 7 | | 6 | 24 |
| | | 5 | 6 | 74 |
| | 8 | | 7 | 24 |
| | | 5 | 7 | 74 |
| | 9 | | 8 | 24 |
| | | 5 | 8 | 74 |
| 47 | — | | 469 | 24 |
| P. | | 5 | 9 | 74 |
| 2°6′6″ | | | 470 | 24 |

# Tafel II. 3$\frac{1}{4}$tel und 3$\frac{1}{2}$ber Grad.

| Gemessene |  |  | Reducirte |  |
|---|---|---|---|---|
| Linie |  |  |  |  |
| R. | F | Z | RF | ZL |
|  |  | 5 | 0 | 74 |
|  | 2 |  | 1 | 23 |
|  |  | 5 | 1 | 73 |
|  | 3 |  | 2 | 23 |
|  |  | 5 | 2 | 73 |
|  | 4 |  | 3 | 23 |
|  |  | 5 | 3 | 73 |
|  | 5 |  | 4 | 23 |
| P. |  | 5 | 4 | 73 |
| 2°6′9″ | 6 |  | 5 | 23 |
|  |  | 5 | 5 | 73 |
|  | 7 |  | 6 | 23 |
|  |  | 5 | 6 | 72 |
|  | 8 |  | 7 | 22 |
|  |  | 5 | 7 | 72 |
|  | 9 |  | 8 | 22 |
|  |  | 5 | 8 | 72 |
| 48 | — |  | 479 | 22 |
| P. |  | 5 | 9 | 72 |
| 2°7′2″ | 1 |  | 480 | 22 |
|  |  | 5 | 0 | 72 |
|  | 2 |  | 1 | 22 |
|  |  | 5 | 1 | 72 |
|  | 3 |  | 2 | 22 |
|  |  | 5 | 2 | 72 |
|  | 4 |  | 3 | 22 |
|  |  | 5 | 3 | 71 |
|  | 5 |  | 4 | 21 |
| P. |  | 5 | 4 | 71 |
| 2°7′5″ | 6 |  | 5 | 21 |
|  |  | 5 | 5 | 71 |
|  | 7 |  | 6 | 21 |
|  |  | 5 | 6 | 71 |
|  | 8 |  | 7 | 21 |
|  |  | 5 | 7 | 71 |
|  | 9 |  | 8 | 21 |
|  |  | 5 | 8 | 71 |

| Gemessene |  |  | Reducirte |  |
|---|---|---|---|---|
| Linie |  |  |  |  |
| R. | F | Z | RF | ZL |
| 49 | — |  | 489 | 21 |
| P. |  | 5 | 9 | 71 |
| 2°7′7″ | 1 |  | 490 | 20 |
|  |  | 5 | 0 | 70 |
|  | 2 |  | 1 | 20 |
|  |  | 5 | 1 | 70 |
|  | 3 |  | 2 | 20 |
|  |  | 5 | 2 | 70 |
|  | 4 |  | 3 | 20 |
|  |  | 5 | 3 | 70 |
|  | 5 |  | 4 | 20 |
| P. |  | 5 | 4 | 70 |
| 2°8′1″ | 6 |  | 5 | 20 |
|  |  | 5 | 5 | 69 |
|  | 7 |  | 6 | 19 |
|  |  | 5 | 6 | 69 |
|  | 8 |  | 7 | 19 |
|  |  | 5 | 7 | 69 |
|  | 9 |  | 8 | 19 |
|  |  | 5 | 8 | 69 |
| 50 | — |  | 499 | 19 |
| 5 | — |  | 49 | 90 |
| P. |  | 5 | 0 | 40 |
| 3′ | 1 |  | 0 | 90 |
|  |  | 5 | 1 | 40 |
|  | 2 |  | 1 | 90 |
|  |  | 5 | 2 | 40 |
|  | 3 |  | 2 | 90 |
|  |  | 5 | 3 | 39 |
|  | 4 |  | 3 | 89 |
|  |  | 5 | 4 | 39 |
|  | 5 |  | 4 | 89 |
| P. |  | 5 | 5 | 39 |
| 3′4″ | 6 |  | 5 | 89 |
|  |  | 5 | 6 | 39 |
|  | 7 |  | 6 | 89 |
|  |  | 5 | 7 | 39 |
|  | 8 |  | 7 | 89 |

| Gemessene |  |  | Reducirte |  |
|---|---|---|---|---|
| Linie |  |  |  |  |
| R. | F | Z | RF | ZL |
|  |  | 5 | 8 | 38 |
|  | 9 |  | 8 | 88 |
|  |  | 5 | 9 | 38 |
| 6 | — |  | 59 | 88 |
| P. |  | 5 | 60 | 38 |
| 3′6″ | 1 |  | 0 | 88 |
|  |  | 5 | 1 | 38 |
|  | 2 |  | 1 | 88 |
|  |  | 5 | 2 | 38 |
|  | 3 |  | 2 | 88 |
|  |  | 5 | 3 | 38 |
|  | 4 |  | 3 | 88 |
|  |  | 5 | 4 | 37 |
|  | 5 |  | 4 | 87 |
| P. |  | 5 | 5 | 37 |
| 4′ | 6 |  | 5 | 87 |
|  |  | 5 | 6 | 37 |
|  | 7 |  | 6 | 87 |
|  |  | 5 | 7 | 37 |
|  | 8 |  | 7 | 87 |
|  |  | 5 | 8 | 37 |
|  | 9 |  | 8 | 87 |
|  |  | 5 | 9 | 36 |
| 7 | — |  | 69 | 86 |
| P. |  | 5 | 70 | 36 |
| 4′3″ | 1 |  | 0 | 86 |
|  |  | 5 | 1 | 36 |
|  | 2 |  | 1 | 86 |
|  |  | 5 | 2 | 36 |
|  | 3 |  | 2 | 86 |
|  |  | 5 | 3 | 36 |
|  | 4 |  | 3 | 86 |
|  |  | 5 | 4 | 36 |
|  | 5 |  | 4 | 85 |
| P. |  | 5 | 5 | 35 |
| 4′6″ | 6 |  | 5 | 85 |
|  |  | 5 | 6 | 35 |

# Tafel II. $3\frac{1}{2}$ber Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 7 | | 6 | 85 |
| | | 5 | 7 | 35 |
| | 8 | | 7 | 85 |
| | | 5 | 8 | 35 |
| | 9 | | 8 | 85 |
| | | 5 | 9 | 35 |
| 8 | — | | 79 | 85 |
| P. | | 5 | 80 | 34 |
| 4'9'' | 1 | | 0 | 84 |
| | | 5 | 1 | 34 |
| | 2 | | 1 | 84 |
| | | 5 | 2 | 34 |
| | 3 | | 2 | 84 |
| | | 5 | 3 | 34 |
| | 4 | | 3 | 84 |
| | | 5 | 4 | 34 |
| | 5 | | 4 | 84 |
| P. | | 5 | 5 | 33 |
| 5'2'' | 6 | | 5 | 83 |
| | | 5 | 6 | 33 |
| | 7 | | 6 | 83 |
| | | 5 | 7 | 33 |
| | 8 | | 7 | 83 |
| | | 5 | 8 | 33 |
| | 9 | | 8 | 83 |
| | | 6 | 9 | 33 |
| 9 | — | | 89 | 83 |
| P. | | 5 | 90 | 33 |
| 5'5'' | 1 | | 0 | 82 |
| | | 5 | 1 | 32 |
| | 2 | | 1 | 82 |
| | | 5 | 2 | 32 |
| | 3 | | 2 | 82 |
| | | 5 | 3 | 32 |
| | 4 | | 3 | 82 |
| | | 5 | 4 | 32 |
| | 5 | | 4 | 82 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | | 5 | 5 | 32 |
| 5'8'' | 6 | | 5 | 81 |
| | | 5 | 6 | 31 |
| | 7 | | 6 | 81 |
| | | 5 | 7 | 31 |
| | 8 | | 7 | 81 |
| | | 5 | 8 | 31 |
| | 9 | | 8 | 81 |
| | | 5 | 9 | 31 |
| 10 | — | | 99 | 81 |
| P. | | 5 | 100 | 31 |
| 6'1'' | 1 | | 0 | 81 |
| | | 5 | 1 | 31 |
| | 2 | | 1 | 80 |
| | | 5 | 2 | 30 |
| | 3 | | 2 | 80 |
| | | 5 | 3 | 30 |
| | 4 | | 3 | 80 |
| | | 5 | 4 | 30 |
| | 5 | | 4 | 80 |
| P. | | 5 | 5 | 30 |
| 6'5'' | 6 | | 5 | 80 |
| | | 5 | 6 | 30 |
| | 7 | | 6 | 79 |
| | | 5 | 7 | 29 |
| | 8 | | 7 | 79 |
| | | 5 | 8 | 29 |
| | 9 | | 8 | 79 |
| | | 5 | 9 | 29 |
| 11 | — | | 109 | 79 |
| P. | | 5 | 110 | 29 |
| 6'7'' | 1 | | 0 | 79 |
| | | 5 | 1 | 29 |
| | 2 | | 1 | 79 |
| | | 5 | 2 | 28 |
| | 3 | | 2 | 78 |
| | | 5 | 3 | 28 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 4 | | 3 | 78 |
| | | 5 | 4 | 28 |
| | 5 | | 4 | 78 |
| P. | | 5 | 5 | 28 |
| 7' | 6 | | 5 | 78 |
| | | 5 | 6 | 28 |
| | 7 | | 6 | 78 |
| | | 5 | 7 | 27 |
| | 8 | | 7 | 77 |
| | | 5 | 8 | 27 |
| | 9 | | 8 | 77 |
| | | 5 | 9 | 27 |
| 12 | — | | 119 | 77 |
| P. | | 5 | 120 | 27 |
| 7'3'' | 1 | | 0 | 77 |
| | | 5 | 1 | 27 |
| | 2 | | 1 | 77 |
| | | 5 | 2 | 27 |
| | 3 | | 2 | 76 |
| | | 5 | 3 | 26 |
| | 4 | | 3 | 76 |
| | | 5 | 4 | 26 |
| | 5 | | 4 | 76 |
| P. | | 5 | 5 | 26 |
| 7'7'' | 6 | | 5 | 76 |
| | | 5 | 6 | 26 |
| | 7 | | 6 | 76 |
| | | 5 | 7 | 26 |
| | 8 | | 7 | 75 |
| | | 5 | 8 | 25 |
| | 9 | | 8 | 75 |
| | | 5 | 9 | 25 |
| 13 | — | | 129 | 75 |
| P. | | 5 | 130 | 25 |
| 7'9'' | 1 | | 0 | 75 |
| | | 5 | 1 | 25 |
| | 2 | | 1 | 75 |

# Tafel II. $3\frac{1}{2}$ ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 25 |
| | 3 | 2 | 75 |
| | 5 | 3 | 25 |
| | 4 | 3 | 74 |
| | 5 | 4 | 24 |
| | 5 | 4 | 74 |
| P. | 5 | 5 | 24 |
| 8'3'' | 6 | 5 | 74 |
| | 5 | 6 | 24 |
| | 7 | 6 | 74 |
| | 5 | 7 | 24 |
| | 8 | 7 | 74 |
| | 5 | 8 | 24 |
| | 9 | 8 | 73 |
| | 5 | 9 | 23 |
| 14 | — | 139 | 73 |
| P. | 5 | 140 | 23 |
| 8'5'' | 1 | 0 | 73 |
| | 5 | 1 | 23 |
| | 2 | 1 | 73 |
| | 5 | 2 | 23 |
| | 3 | 2 | 73 |
| | 5 | 3 | 23 |
| | 4 | 3 | 73 |
| | 5 | 4 | 22 |
| | 5 | 4 | 72 |
| P. | 5 | 5 | 22 |
| 8'9'' | 6 | 5 | 72 |
| | 5 | 6 | 22 |
| | 7 | 6 | 72 |
| | 5 | 7 | 22 |
| | 8 | 7 | 72 |
| | 5 | 8 | 22 |
| | 9 | 8 | 72 |
| | 5 | 9 | 21 |
| 15 | — | 149 | 71 |
| P. | 5 | 150 | 21 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 9'1'' | 1 | 0 | 71 |
| | 5 | 1 | 21 |
| | 2 | 1 | 71 |
| | 5 | 2 | 21 |
| | 3 | 2 | 71 |
| | 5 | 3 | 21 |
| | 4 | 3 | 71 |
| | 5 | 4 | 21 |
| | 5 | 4 | 70 |
| P. | 5 | 5 | 20 |
| 9'5'' | 6 | 5 | 70 |
| | 5 | 6 | 20 |
| | 7 | 6 | 70 |
| | 5 | 7 | 20 |
| | 8 | 7 | 70 |
| | 5 | 8 | 20 |
| | 9 | 8 | 70 |
| | 5 | 9 | 20 |
| 16 | — | 159 | 70 |
| P. | 5 | 160 | 20 |
| 9'8'' | 1 | 0 | 69 |
| | 5 | 1 | 19 |
| | 2 | 1 | 69 |
| | 5 | 2 | 19 |
| | 3 | 2 | 69 |
| | 5 | 3 | 19 |
| | 4 | 3 | 69 |
| | 5 | 4 | 19 |
| | 5 | 4 | 69 |
| P. | 5 | 5 | 19 |
| 10'1'' | 6 | 5 | 68 |
| | 5 | 6 | 18 |
| | 7 | 6 | 68 |
| | 5 | 7 | 18 |
| | 8 | 7 | 68 |
| | 5 | 8 | 18 |
| | 9 | 8 | 68 |
| | 5 | 9 | 18 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 17 | — | 169 | 68 |
| P. | 5 | 170 | 18 |
| 1°0'3'' | 1 | 0 | 68 |
| | 5 | 1 | 17 |
| | 2 | 1 | 67 |
| | 5 | 2 | 17 |
| | 3 | 2 | 67 |
| | 5 | 3 | 17 |
| | 4 | 3 | 67 |
| | 5 | 4 | 17 |
| | 5 | 4 | 67 |
| P. | 5 | 5 | 17 |
| 1°0'7'' | 6 | 5 | 67 |
| | 5 | 6 | 16 |
| | 7 | 6 | 66 |
| | 5 | 7 | 16 |
| | 8 | 7 | 66 |
| | 5 | 8 | 16 |
| | 9 | 8 | 66 |
| | 5 | 9 | 16 |
| 18 | — | 179 | 66 |
| P. | 5 | 180 | 16 |
| 11' | 1 | 0 | 66 |
| | 5 | 1 | 16 |
| | 2 | 1 | 65 |
| | 5 | 2 | 15 |
| | 3 | 2 | 65 |
| | 5 | 3 | 15 |
| | 4 | 3 | 65 |
| | 5 | 4 | 15 |
| | 5 | 4 | 65 |
| P. | 5 | 5 | 15 |
| 1°1'3'' | 6 | 5 | 65 |
| | 5 | 6 | 15 |
| | 7 | 6 | 64 |
| | 5 | 7 | 14 |
| | 8 | 7 | 64 |
| | 5 | 8 | 14 |

# Tafel II. $3\frac{1}{2}$ber Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 64 |
| | 5 | 9 | 14 |
| 19 | — | 189 | 64 |
| P. | 5 | 190 | 14 |
| 1°1′6″ | 1 | 0 | 64 |
| | 5 | 1 | 14 |
| | 2 | 1 | 64 |
| | 5 | 2 | 13 |
| | 3 | 2 | 63 |
| | 5 | 3 | 13 |
| | 4 | 3 | 63 |
| | 5 | 4 | 13 |
| | 5 | 4 | 63 |
| P. | 5 | 5 | 13 |
| 1°1′9″ | 6 | 5 | 63 |
| | 5 | 6 | 13 |
| | 7 | 6 | 63 |
| | 5 | 7 | 12 |
| | 8 | 7 | 62 |
| | 5 | 8 | 12 |
| | 9 | 8 | 62 |
| | 5 | 9 | 12 |
| 20 | — | 199 | 62 |
| P. | 5 | 200 | 12 |
| 1°2′2″ | 1 | 0 | 62 |
| | 5 | 1 | 12 |
| | 2 | 1 | 62 |
| | 5 | 2 | 12 |
| | 3 | 2 | 62 |
| | 5 | 3 | 12 |
| | 4 | 3 | 62 |
| | 5 | 4 | 12 |
| | 5 | 4 | 61 |
| P. | 5 | 5 | 11 |
| 1°2′6″ | 6 | 5 | 61 |
| | 5 | 6 | 11 |
| | 7 | 6 | 61 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 11 |
| | 8 | 7 | 61 |
| | 5 | 8 | 10 |
| | 9 | 8 | 60 |
| | 5 | 9 | 10 |
| 21 | — | 209 | 60 |
| P. | 5 | 210 | 10 |
| 1°2′8″ | 1 | 0 | 60 |
| | 5 | 1 | 10 |
| | 2 | 1 | 60 |
| | 5 | 2 | 10 |
| | 3 | 2 | 60 |
| | 5 | 3 | 10 |
| | 4 | 3 | 59 |
| | 5 | 4 | 9 |
| | 5 | 4 | 59 |
| P. | 5 | 5 | 9 |
| 1°3′1″ | 6 | 5 | 59 |
| | 5 | 6 | 9 |
| | 7 | 6 | 59 |
| | 5 | 7 | 9 |
| | 8 | 7 | 59 |
| | 5 | 8 | 9 |
| | 9 | 8 | 58 |
| | 5 | 9 | 8 |
| 22 | — | 219 | 58 |
| P. | 5 | 220 | 8 |
| 1°3′4″ | 1 | 0 | 58 |
| | 5 | 1 | 8 |
| | 2 | 1 | 58 |
| | 5 | 2 | 8 |
| | 3 | 2 | 58 |
| | 5 | 3 | 8 |
| | 4 | 3 | 58 |
| | 5 | 4 | 7 |
| | 5 | 4 | 57 |
| | 5 | 5 | 7 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 57 |
| 1°3′7″ | 5 | 6 | 7 |
| | 7 | 6 | 57 |
| | 5 | 7 | 7 |
| | 8 | 7 | 57 |
| | 5 | 8 | 7 |
| | 9 | 8 | 57 |
| | 5 | 9 | 6 |
| 23 | — | 229 | 56 |
| P. | 5 | 230 | 6 |
| 1°4′ | 1 | 0 | 56 |
| | 5 | 1 | 6 |
| | 2 | 1 | 56 |
| | 5 | 2 | 6 |
| | 3 | 2 | 56 |
| | 5 | 3 | 6 |
| | 4 | 3 | 56 |
| | 5 | 4 | 6 |
| | 5 | 4 | 56 |
| P. | 5 | 5 | 5 |
| 1°4′4″ | 6 | 5 | 55 |
| | 5 | 6 | 5 |
| | 7 | 6 | 55 |
| | 5 | 7 | 5 |
| | 8 | 7 | 55 |
| | 5 | 8 | 5 |
| | 9 | 8 | 55 |
| | 5 | 9 | 5 |
| 24 | — | 239 | 55 |
| P. | 5 | 240 | 5 |
| 1°4′6″ | 1 | 0 | 54 |
| | 5 | 1 | 4 |
| | 2 | 1 | 54 |
| | 5 | 2 | 4 |
| | 3 | 2 | 54 |
| | 5 | 3 | 4 |
| | 4 | 3 | 54 |

# Tafel II. $3\frac{1}{2}$ber Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 4 | 4 |
| | 5 | | 4 | 54 |
| P. | | 5 | 5 | 4 |
| 1°5′ | 6 | | 5 | 53 |
| | | 5 | 6 | 3 |
| | 7 | | 6 | 53 |
| | | 5 | 7 | 3 |
| | 8 | | 7 | 53 |
| | | 5 | 8 | 3 |
| | 9 | | 8 | 53 |
| | | 5 | 9 | 3 |
| 25 | — | | 249 | 53 |
| P. | | 5 | 250 | 3 |
| 1°5′3″ | 1 | | 0 | 53 |
| | | 5 | 1 | 2 |
| | 2 | | 1 | 52 |
| | | 5 | 2 | 2 |
| | 3 | | 2 | 52 |
| | | 5 | 3 | 2 |
| | 4 | | 3 | 52 |
| | | 5 | 4 | 2 |
| | 5 | | 4 | 52 |
| P. | | 5 | 5 | 2 |
| 1°5′6″ | 6 | | 5 | 52 |
| | | 5 | 6 | 1 |
| | 7 | | 6 | 51 |
| | | 5 | 7 | 1 |
| | 8 | | 7 | 51 |
| | | 5 | 8 | 1 |
| | 9 | | 8 | 51 |
| | | 5 | 9 | 1 |
| 26 | — | | 259 | 51 |
| P. | | 5 | 260 | 1 |
| 1°5′9″ | 1 | | 0 | 51 |
| | | 5 | 1 | 1 |
| | 2 | | 1 | 51 |
| | | 5 | 2 | |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 2 | 50 |
| | | 5 | 3 | |
| | 4 | | 3 | 50 |
| | | 5 | 4 | |
| | 5 | | 4 | 50 |
| P. | | 5 | 5 | |
| 1°6′2″ | 6 | | 5 | 50 |
| | | 5 | 6 | |
| | 7 | | 6 | 50 |
| | | 5 | 6 | 99 |
| | 8 | | 7 | 49 |
| | | 5 | 7 | 99 |
| | 9 | | 8 | 49 |
| | | 5 | 8 | 99 |
| 27 | — | | 269 | 49 |
| P. | | 5 | 9 | 99 |
| 1°6′5″ | 1 | | 270 | 49 |
| | | 5 | 0 | 99 |
| | 2 | | 1 | 49 |
| | | 5 | 1 | 99 |
| | 3 | | 2 | 48 |
| | | 5 | 2 | 98 |
| | 4 | | 3 | 48 |
| | | 5 | 3 | 98 |
| | 5 | | 4 | 48 |
| P. | | 5 | 4 | 98 |
| 1°6′8″ | 6 | | 5 | 48 |
| | | 5 | 5 | 98 |
| | 7 | | 6 | 48 |
| | | 5 | 6 | 98 |
| | 8 | | 7 | 47 |
| | | 5 | 7 | 97 |
| | 9 | | 8 | 47 |
| | | 5 | 8 | 97 |
| 28 | — | | 279 | 47 |
| P. | | 5 | 9 | 97 |
| 1°7′ | 1 | | 280 | 47 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 0 | 97 |
| | 2 | | 1 | 47 |
| | | 5 | 1 | 97 |
| | 3 | | 2 | 47 |
| | | 5 | 2 | 96 |
| | 4 | | 3 | 46 |
| | | 5 | 3 | 96 |
| | 5 | | 4 | 46 |
| P. | | 5 | 4 | 96 |
| 1°7′4″ | 6 | | 5 | 46 |
| | | 5 | 5 | 96 |
| | 7 | | 6 | 46 |
| | | 5 | 6 | 96 |
| | 8 | | 7 | 46 |
| | | 5 | 7 | 95 |
| | 9 | | 8 | 45 |
| | | 5 | 8 | 95 |
| 29 | — | | 289 | 45 |
| P. | | 5 | 9 | 95 |
| 1°7′7″ | 1 | | 290 | 45 |
| | | 5 | 0 | 95 |
| | 2 | | 1 | 45 |
| | | 5 | 1 | 95 |
| | 3 | | 2 | 45 |
| | | 5 | 2 | 95 |
| | 4 | | 3 | 44 |
| | | 5 | 3 | 94 |
| | 5 | | 4 | 44 |
| P. | | 5 | 4 | 94 |
| 1°8′ | 6 | | 5 | 44 |
| | | 5 | 5 | 94 |
| | 7 | | 6 | 44 |
| | | 5 | 6 | 94 |
| | 8 | | 7 | 44 |
| | | 5 | 7 | 94 |
| | 9 | | 8 | 43 |
| | | 5 | 8 | 93 |

# Tafel II. $3\frac{1}{2}$ber Grad.

| *Gemessene* Linie | | *Reducirte* Linie | | *Gemessene* Linie | | *Reducirte* Linie | | *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| 30 | — | 299 | 43 | | 9 | 8 | 40 | | 5 | 6 | 86 |
| P. | 5 | 9 | 93 | | 5 | 8 | 90 | | 8 | 7 | 36 |
| 1°8'3" | 1 | 300 | 43 | | | | | | 5 | 7 | 86 |
| | 5 | 0 | 93 | 32 | — | 319 | 40 | | 9 | 8 | 36 |
| | 2 | 1 | 43 | P. | 5 | 9 | 90 | | 5 | 8 | 86 |
| | 5 | 1 | 93 | 1°9'5" | 1 | 320 | 39 | | | | |
| | 3 | 2 | 43 | | 5 | 0 | 89 | 34 | — | 339 | 36 |
| | 5 | 2 | 93 | | 2 | 1 | 39 | P. | 5 | 9 | 86 |
| | 4 | 3 | 43 | | 5 | 1 | 89 | 2°0'7" | 1 | 340 | 36 |
| | 5 | 3 | 93 | | 3 | 2 | 39 | | 5 | 0 | 86 |
| | 5 | 4 | 42 | | 5 | 2 | 89 | | 2 | 1 | 36 |
| P. | 5 | 4 | 92 | | 4 | 3 | 39 | | 5 | 1 | 85 |
| 1°8'6" | 6 | 5 | 42 | | 5 | 3 | 89 | | 3 | 2 | 35 |
| | 5 | 5 | 92 | | 5 | 4 | 39 | | 5 | 2 | 85 |
| | 7 | 6 | 42 | P. | 5 | 4 | 89 | | 4 | 3 | 35 |
| | 5 | 6 | 92 | 1°9'8" | 6 | 5 | 38 | | 5 | 3 | 85 |
| | 8 | 7 | 42 | | 5 | 5 | 88 | | 5 | 4 | 35 |
| | 5 | 7 | 92 | | 7 | 6 | 38 | P. | 5 | 4 | 85 |
| | 9 | 8 | 42 | | 5 | 6 | 88 | 2°1' | 6 | 5 | 35 |
| | 5 | 8 | 92 | | 8 | 7 | 38 | | 5 | 5 | 85 |
| | | | | | 5 | 7 | 88 | | 7 | 6 | 35 |
| 31 | — | 309 | 42 | | 9 | 8 | 38 | | 5 | 6 | 84 |
| P. | 5 | 9 | 91 | | 5 | 8 | 88 | | 8 | 7 | 34 |
| 1°8'9" | 1 | 310 | 41 | | | | | | 5 | 7 | 84 |
| | 5 | 0 | 91 | 33 | — | 329 | 38 | | 9 | 8 | 34 |
| | 2 | 1 | 41 | P. | 5 | 9 | 88 | | 5 | 8 | 84 |
| | 5 | 1 | 91 | 2°0'1" | 1 | 330 | 38 | | | | |
| | 3 | 2 | 41 | | 5 | 0 | 88 | 35 | — | 349 | 34 |
| | 5 | 2 | 91 | | 2 | 1 | 37 | P. | 5 | 9 | 84 |
| | 4 | 3 | 41 | | 5 | 1 | 87 | 2°1'3" | 1 | 350 | 34 |
| | 5 | 3 | 91 | | 3 | 2 | 37 | | 5 | 0 | 84 |
| | 5 | 4 | 41 | | 5 | 2 | 87 | | 2 | 1 | 34 |
| P. | 5 | 4 | 90 | | 4 | 3 | 37 | | 5 | 1 | 84 |
| 1°9'2" | 6 | 5 | 40 | | 5 | 3 | 87 | | 3 | 2 | 33 |
| | 5 | 5 | 90 | | 5 | 4 | 37 | | 5 | 2 | 83 |
| | 7 | 6 | 40 | P. | 5 | 4 | 87 | | 4 | 3 | 33 |
| | 5 | 6 | 90 | 2°0'5" | 6 | 5 | 37 | | 5 | 3 | 83 |
| | 8 | 7 | 40 | | 5 | 5 | 87 | | 5 | 4 | 33 |
| | 5 | 7 | 90 | | 7 | 6 | 36 | | 5 | 4 | 83 |

# Tafel II. $3\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 33 |
| 2°1'7'' | 5 | 5 | 83 |
| | 7 | 6 | 33 |
| | 5 | 6 | 83 |
| | 8 | 7 | 32 |
| | 5 | 7 | 82 |
| | 9 | 8 | 32 |
| | 5 | 8 | 82 |
| 36 | — | 359 | 32 |
| P. | 5 | 9 | 82 |
| 2°1'9'' | 1 | 360 | 32 |
| | 5 | 0 | 82 |
| | 2 | 1 | 32 |
| | 5 | 1 | 82 |
| | 3 | 2 | 32 |
| | 5 | 2 | 82 |
| | 4 | 3 | 31 |
| | 5 | 3 | 81 |
| | 5 | 4 | 31 |
| P. | 5 | 4 | 81 |
| 2°2'3'' | 6 | 5 | 31 |
| | 5 | 5 | 81 |
| | 7 | 6 | 31 |
| | 5 | 6 | 81 |
| | 8 | 7 | 31 |
| | 5 | 7 | 81 |
| | 9 | 8 | 30 |
| | 5 | 8 | 80 |
| 37 | — | 369 | 30 |
| P. | 5 | 9 | 80 |
| 2°2'5'' | 1 | 370 | 30 |
| | 5 | 0 | 80 |
| | 2 | 1 | 30 |
| | 5 | 1 | 80 |
| | 3 | 2 | 30 |
| | 5 | 2 | 80 |
| | 4 | 3 | 30 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 79 |
| | 5 | 4 | 29 |
| P. | 5 | 4 | 79 |
| 2°2'9'' | 6 | 5 | 29 |
| | 5 | 5 | 79 |
| | 7 | 6 | 29 |
| | 5 | 6 | 79 |
| | 8 | 7 | 29 |
| | 5 | 7 | 79 |
| | 9 | 8 | 29 |
| | 5 | 8 | 78 |
| 38 | — | 379 | 28 |
| P. | 5 | 9 | 78 |
| 2°3'2'' | 1 | 380 | 28 |
| | 5 | 0 | 78 |
| | 2 | 1 | 28 |
| | 5 | 1 | 78 |
| | 3 | 2 | 28 |
| | 5 | 2 | 78 |
| | 4 | 3 | 28 |
| | 5 | 3 | 78 |
| | 5 | 4 | 27 |
| P. | 5 | 4 | 77 |
| 2°3'6'' | 6 | 5 | 27 |
| | 5 | 5 | 77 |
| | 7 | 6 | 27 |
| | 5 | 6 | 77 |
| | 8 | 7 | 27 |
| | 5 | 7 | 77 |
| | 9 | 8 | 27 |
| | 5 | 8 | 77 |
| 39 | — | 389 | 26 |
| P. | 5 | 9 | 76 |
| 2°3'8'' | 1 | 390 | 26 |
| | 5 | 0 | 76 |
| | 2 | 1 | 26 |
| | 5 | 1 | 76 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 26 |
| | 5 | 2 | 76 |
| | 4 | 3 | 26 |
| | 5 | 3 | 76 |
| | 5 | 4 | 26 |
| P. | 5 | 4 | 75 |
| 2°4'1'' | 6 | 5 | 25 |
| | 5 | 5 | 75 |
| | 7 | 6 | 25 |
| | 5 | 6 | 75 |
| | 8 | 7 | 25 |
| | 5 | 7 | 75 |
| | 9 | 8 | 25 |
| | 5 | 8 | 75 |
| 40 | — | 399 | 25 |
| P. | 5 | 9 | 75 |
| 2°4'4'' | 1 | 400 | 25 |
| | 5 | 0 | 74 |
| | 2 | 1 | 24 |
| | 5 | 1 | 74 |
| | 3 | 2 | 24 |
| | 5 | 2 | 74 |
| | 4 | 3 | 24 |
| | 5 | 3 | 74 |
| | 5 | 4 | 24 |
| P. | 5 | 4 | 74 |
| 2°4'7'' | 6 | 5 | 24 |
| | 5 | 5 | 73 |
| | 7 | 6 | 23 |
| | 5 | 6 | 73 |
| | 8 | 7 | 23 |
| | 5 | 7 | 73 |
| | 9 | 8 | 23 |
| | 5 | 8 | 73 |
| 41 | — | 409 | 23 |
| P. | 5 | 9 | 73 |
| 2°5' | 1 | 410 | 23 |

# Tafel II. 3½ber Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 0 | 73 |
| | 2 | 1 | 22 |
| | 5 | 1 | 72 |
| | 3 | 2 | 22 |
| | 5 | 2 | 72 |
| | 4 | 3 | 22 |
| | 5 | 3 | 72 |
| | 5 | 4 | 22 |
| P. | 5 | 4 | 72 |
| 2°5′3″ | 6 | 5 | 22 |
| | 5 | 5 | 72 |
| | 7 | 6 | 21 |
| | 5 | 6 | 71 |
| | 8 | 7 | 21 |
| | 5 | 7 | 71 |
| | 9 | 8 | 21 |
| | 5 | 8 | 71 |
| 42 | — | 419 | 21 |
| P. | 5 | 9 | 71 |
| 2°5′6″ | 1 | 420 | 21 |
| | 5 | 0 | 71 |
| | 2 | 1 | 21 |
| | 5 | 1 | 70 |
| | 3 | 2 | 20 |
| | 5 | 2 | 70 |
| | 4 | 3 | 20 |
| | 5 | 3 | 70 |
| | 5 | 4 | 20 |
| P. | 5 | 4 | 70 |
| 2°6′ | 6 | 5 | 20 |
| | 5 | 5 | 70 |
| | 7 | 6 | 20 |
| | 5 | 6 | 69 |
| | 8 | 7 | 19 |
| | 5 | 7 | 69 |
| | 9 | 8 | 19 |
| | 5 | 8 | 69 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 43 | — | 429 | 19 |
| P. | 5 | 9 | 69 |
| 2°6′3″ | 1 | 430 | 19 |
| | 5 | 0 | 69 |
| | 2 | 1 | 19 |
| | 5 | 1 | 69 |
| | 3 | 2 | 19 |
| | 5 | 2 | 68 |
| | 4 | 3 | 18 |
| | 5 | 3 | 68 |
| | 5 | 4 | 18 |
| P. | 5 | 4 | 68 |
| 2°6′6″ | 6 | 5 | 18 |
| | 5 | 5 | 68 |
| | 7 | 6 | 18 |
| | 5 | 6 | 68 |
| | 8 | 7 | 18 |
| | 5 | 7 | 67 |
| | 9 | 8 | 17 |
| | 5 | 8 | 67 |
| 44 | — | 439 | 17 |
| P. | 5 | 9 | 67 |
| 2°6′8″ | 1 | 440 | 17 |
| | 5 | 0 | 67 |
| | 2 | 1 | 17 |
| | 5 | 1 | 67 |
| | 3 | 2 | 17 |
| | 5 | 2 | 67 |
| | 4 | 3 | 16 |
| | 5 | 3 | 66 |
| | 5 | 4 | 16 |
| P. | 5 | 4 | 66 |
| 2°7′2″ | 6 | 5 | 16 |
| | 5 | 5 | 66 |
| | 7 | 6 | 16 |
| | 5 | 6 | 66 |
| | 8 | 7 | 16 |
| | 5 | 7 | 66 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 15 |
| | 5 | 8 | 65 |
| 45 | — | 449 | 15 |
| P. | 5 | 9 | 65 |
| 2°7′5″ | 1 | 450 | 15 |
| | 5 | 0 | 65 |
| | 2 | 1 | 15 |
| | 5 | 1 | 65 |
| | 3 | 2 | 15 |
| | 5 | 2 | 65 |
| | 4 | 3 | 15 |
| | 5 | 3 | 64 |
| | 5 | 4 | 14 |
| P. | 5 | 4 | 64 |
| 2°7′8″ | 6 | 5 | 14 |
| | 5 | 5 | 64 |
| | 7 | 6 | 14 |
| | 5 | 6 | 64 |
| | 8 | 7 | 14 |
| | 5 | 7 | 64 |
| | 9 | 8 | 14 |
| | 5 | 8 | 64 |
| 46 | — | 459 | 14 |
| P. | 5 | 9 | 63 |
| 2°8′1″ | 1 | 460 | 13 |
| | 5 | 0 | 63 |
| | 2 | 1 | 13 |
| | 5 | 1 | 63 |
| | 3 | 2 | 13 |
| | 5 | 2 | 63 |
| | 4 | 3 | 13 |
| | 5 | 3 | 63 |
| | 5 | 4 | 13 |
| P. | 5 | 4 | 62 |
| 2°8′4″ | 6 | 5 | 12 |
| | 5 | 5 | 62 |
| | 7 | 6 | 12 |

# Tafel II. $3\frac{1}{2}$ber und $3\frac{3}{4}$tel Grad.

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| **Linie** | | | |
| R. | FZ | RF | ZL |
| | 5 | 6 | 62 |
| | 8 | 7 | 12 |
| | 5 | 7 | 62 |
| | 9 | 8 | 12 |
| | 5 | 8 | 62 |
| 47 | — | 469 | 12 |
| P. | 5 | 9 | 62 |
| 2°8′7″ | 1 | 470 | 11 |
| | 5 | 0 | 61 |
| | 2 | 1 | 11 |
| | 5 | 1 | 61 |
| | 3 | 2 | 11 |
| | 5 | 2 | 61 |
| | 4 | 3 | 11 |
| | 5 | 3 | 61 |
| | 5 | 4 | 11 |
| P. | 5 | 4 | 61 |
| 2°9′ | 6 | 5 | 10 |
| | 5 | 5 | 60 |
| | 7 | 6 | 10 |
| | 5 | 6 | 60 |
| | 8 | 7 | 10 |
| | 5 | 7 | 60 |
| | 9 | 8 | 10 |
| | 5 | 8 | 60 |
| 48 | — | 479 | 10 |
| P. | 5 | 9 | 60 |
| 2°9′2″ | 1 | 480 | 10 |
| | 5 | 0 | 59 |
| | 2 | 1 | 9 |
| | 5 | 1 | 59 |
| | 3 | 2 | 9 |
| | 5 | 2 | 59 |
| | 4 | 3 | 9 |
| | 5 | 3 | 59 |
| | 5 | 4 | 9 |
| | 5 | 4 | 59 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| **Linie** | | | |
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 9 |
| 2°9′6″ | 5 | 5 | 58 |
| | 7 | 6 | 8 |
| | 5 | 6 | 58 |
| | 8 | 7 | 8 |
| | 5 | 7 | 58 |
| | 9 | 8 | 8 |
| | 5 | 8 | 58 |
| 49 | — | 489 | 8 |
| P. | 5 | 9 | 58 |
| 2°9′9″ | 1 | 490 | 8 |
| | 5 | 0 | 58 |
| | 2 | 1 | 7 |
| | 5 | 1 | 57 |
| | 3 | 2 | 7 |
| | 5 | 2 | 57 |
| | 4 | 3 | 7 |
| | 5 | 3 | 57 |
| | 5 | 4 | 7 |
| P. | 5 | 4 | 57 |
| 3°3″ | 6 | 5 | 7 |
| | 5 | 5 | 57 |
| | 7 | 6 | 6 |
| | 5 | 6 | 56 |
| | 8 | 7 | 6 |
| | 5 | 7 | 56 |
| | 9 | 8 | 6 |
| | 5 | 8 | 56 |
| 50 | — | 499 | 6 |
| 5 | — | 49 | 89 |
| P. | 5 | 50 | 39 |
| 3′2″ | 1 | 0 | 89 |
| | 5 | 1 | 38 |
| | 2 | 1 | 88 |
| | 5 | 2 | 38 |
| | 3 | 2 | 88 |
| | 5 | 3 | 38 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| **Linie** | | | |
| R. | FZ | RF | ZL |
| | 4 | 3 | 88 |
| | 5 | 4 | 38 |
| | 5 | 4 | 88 |
| P. | 5 | 5 | 38 |
| 3′7″ | 6 | 5 | 87 |
| | 5 | 6 | 37 |
| | 7 | 6 | 87 |
| | 5 | 7 | 37 |
| | 8 | 7 | 87 |
| | 5 | 8 | 37 |
| | 9 | 8 | 87 |
| | 5 | 9 | 37 |
| 6 | — | 59 | 87 |
| P. | 5 | 60 | 37 |
| 4′ | 1 | 0 | 86 |
| | 5 | 1 | 36 |
| | 2 | 1 | 86 |
| | 5 | 2 | 36 |
| | 3 | 2 | 86 |
| | 5 | 3 | 36 |
| | 4 | 3 | 86 |
| | 5 | 4 | 36 |
| | 5 | 4 | 86 |
| P. | 5 | 5 | 35 |
| 4′3″ | 6 | 5 | 85 |
| | 5 | 6 | 35 |
| | 7 | 6 | 85 |
| | 5 | 7 | 35 |
| | 8 | 7 | 85 |
| | 5 | 8 | 35 |
| | 9 | 8 | 85 |
| | 5 | 9 | 35 |
| 7 | — | 69 | 84 |
| P. | 5 | 70 | 34 |
| 4′6″ | 1 | 0 | 84 |
| | 5 | 1 | 34 |
| | 2 | 1 | 84 |

# Tafel II. $3\frac{3}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | F | Z | RF | ZL |
| | | 5 | 2 | 34 |
| | 3 | | 2 | 84 |
| | | 5 | 3 | 34 |
| | 4 | | 3 | 84 |
| | | 5 | 4 | 34 |
| | 5 | | 4 | 83 |
| P. | | 5 | 5 | 33 |
| 5' | 6 | | 5 | 83 |
| | | 5 | 6 | 33 |
| | 7 | | 6 | 83 |
| | | 5 | 7 | 33 |
| | 8 | | 7 | 83 |
| | | 5 | 8 | 33 |
| | 9 | | 8 | 83 |
| | | 5 | 9 | 33 |
| 8 | — | | 79 | 82 |
| P. | | 5 | 80 | 32 |
| 5'3'' | 1 | | 0 | 82 |
| | | 5 | 1 | 32 |
| | 2 | | 1 | 82 |
| | | 5 | 2 | 32 |
| | 3 | | 2 | 82 |
| | | 5 | 3 | 32 |
| | 4 | | 3 | 81 |
| | | 5 | 4 | 31 |
| | 5 | | 4 | 81 |
| P. | | 5 | 5 | 31 |
| 5'6'' | 6 | | 5 | 81 |
| | | 5 | 6 | 31 |
| | 7 | | 6 | 81 |
| | | 5 | 7 | 31 |
| | 8 | | 7 | 81 |
| | | 5 | 8 | 30 |
| | 9 | | 8 | 80 |
| | | 5 | 9 | 30 |
| 9 | — | | 89 | 80 |
| P. | | 5 | 90 | 30 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | F | Z | RF | ZL |
| 5'9'' | 1 | | 0 | 80 |
| | | 5 | 1 | 30 |
| | 2 | | 1 | 80 |
| | | 5 | 2 | 30 |
| | 3 | | 2 | 80 |
| | | 5 | 3 | 29 |
| | 4 | | 3 | 79 |
| | | 5 | 4 | 29 |
| | 5 | | 4 | 79 |
| P. | | 5 | 5 | 29 |
| 6'3'' | 6 | | 5 | 79 |
| | | 5 | 6 | 29 |
| | 7 | | 6 | 79 |
| | | 5 | 7 | 29 |
| | 8 | | 7 | 78 |
| | | 5 | 8 | 28 |
| | 9 | | 8 | 78 |
| | | 5 | 9 | 28 |
| 10 | — | | 99 | 78 |
| P. | | 5 | 100 | 28 |
| 6'6'' | 1 | | 0 | 78 |
| | | 5 | 1 | 28 |
| | 2 | | 1 | 78 |
| | | 5 | 2 | 27 |
| | 3 | | 2 | 77 |
| | | 5 | 3 | 27 |
| | 4 | | 3 | 77 |
| | | 5 | 4 | 27 |
| | 5 | | 4 | 77 |
| P. | | 5 | 5 | 27 |
| 6'9'' | 6 | | 5 | 77 |
| | | 5 | 6 | 27 |
| | 7 | | 6 | 77 |
| | | 5 | 7 | 26 |
| | 8 | | 7 | 76 |
| | | 5 | 8 | 26 |
| | 9 | | 8 | 76 |
| | | 5 | 9 | 26 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | F | Z | RF | ZL |
| 11 | — | | 109 | 76 |
| P. | | 5 | 110 | 26 |
| 7'2'' | 1 | | 0 | 76 |
| | | 5 | 1 | 26 |
| | 2 | | 1 | 75 |
| | | 5 | 2 | 25 |
| | 3 | | 2 | 75 |
| | | 5 | 3 | 25 |
| | 4 | | 3 | 75 |
| | | 5 | 4 | 25 |
| | 5 | | 4 | 75 |
| P. | | 5 | 5 | 25 |
| 7'6'' | 6 | | 5 | 75 |
| | | 5 | 6 | 24 |
| | 7 | | 6 | 74 |
| | | 5 | 7 | 24 |
| | 8 | | 7 | 74 |
| | | 5 | 8 | 24 |
| | 9 | | 8 | 74 |
| | | 5 | 9 | 24 |
| 12 | — | | 119 | 74 |
| P. | | 5 | 120 | 24 |
| 7'9'' | 1 | | 0 | 74 |
| | | 5 | 1 | 23 |
| | 2 | | 1 | 73 |
| | | 5 | 2 | 23 |
| | 3 | | 2 | 73 |
| | | 5 | 3 | 23 |
| | 4 | | 3 | 73 |
| | | 5 | 4 | 23 |
| | 5 | | 4 | 73 |
| P. | | 5 | 5 | 23 |
| 8'2'' | 6 | | 5 | 72 |
| | | 5 | 6 | 22 |
| | 7 | | 6 | 72 |
| | | 5 | 7 | 22 |
| | 8 | | 7 | 72 |
| | | 5 | 8 | 22 |

# Tafel II. $3\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 72 |
| | 5 | 9 | 22 |
| 13 | — | 129 | 72 |
| P. | 5 | 130 | 21 |
| 8′5″ | 1 | 0 | 71 |
| | 5 | 1 | 21 |
| | 2 | 1 | 71 |
| | 5 | 2 | 21 |
| | 3 | 2 | 71 |
| | 5 | 3 | 21 |
| | 4 | 3 | 71 |
| | 5 | 4 | 21 |
| | 5 | 4 | 70 |
| P. | 5 | 5 | 20 |
| 8′9″ | 6 | 5 | 70 |
| | 5 | 6 | 20 |
| | 7 | 6 | 70 |
| | 5 | 7 | 20 |
| | 8 | 7 | 70 |
| | 5 | 8 | 20 |
| | 9 | 8 | 70 |
| | 5 | 9 | 20 |
| 14 | — | 139 | 69 |
| P. | 5 | 140 | 19 |
| 9′2″ | 1 | 0 | 69 |
| | 5 | 1 | 19 |
| | 2 | 1 | 69 |
| | 5 | 2 | 19 |
| | 3 | 2 | 69 |
| | 5 | 3 | 19 |
| | 4 | 3 | 69 |
| | 5 | 4 | 18 |
| | 5 | 4 | 68 |
| P. | 5 | 5 | 18 |
| 9′5″ | 6 | 5 | 68 |
| | 5 | 6 | 18 |
| | 7 | 6 | 68 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 18 |
| | 8 | 7 | 68 |
| | 5 | 8 | 18 |
| | 9 | 8 | 67 |
| | 5 | 9 | 17 |
| 15 | — | 149 | 67 |
| P. | 5 | 150 | 17 |
| 9′8″ | 1 | 0 | 67 |
| | 5 | 1 | 17 |
| | 2 | 1 | 67 |
| | 5 | 2 | 17 |
| | 3 | 2 | 67 |
| | 5 | 3 | 17 |
| | 4 | 3 | 66 |
| | 5 | 4 | 16 |
| | 5 | 4 | 66 |
| P. | 5 | 5 | 16 |
| 1°0′2″ | 6 | 5 | 66 |
| | 5 | 6 | 16 |
| | 7 | 6 | 66 |
| | 5 | 7 | 16 |
| | 8 | 7 | 66 |
| | 5 | 8 | 15 |
| | 9 | 8 | 65 |
| | 5 | 9 | 15 |
| 16 | — | 159 | 65 |
| P. | 5 | 160 | 15 |
| 1°0′4″ | 1 | 0 | 65 |
| | 5 | 1 | 15 |
| | 2 | 1 | 65 |
| | 5 | 2 | 15 |
| | 3 | 2 | 64 |
| | 5 | 3 | 14 |
| | 4 | 3 | 64 |
| | 5 | 4 | 14 |
| | 5 | 4 | 64 |
| | 5 | 5 | 14 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 64 |
| 1°0′8″ | 5 | 6 | 14 |
| | 7 | 6 | 64 |
| | 5 | 7 | 13 |
| | 8 | 7 | 63 |
| | 5 | 8 | 13 |
| | 9 | 8 | 63 |
| | 5 | 9 | 13 |
| 17 | — | 169 | 63 |
| P. | 5 | 170 | 13 |
| 1°1′1″ | 1 | 0 | 63 |
| | 5 | 1 | 13 |
| | 2 | 1 | 63 |
| | 5 | 2 | 12 |
| | 3 | 2 | 62 |
| | 5 | 3 | 12 |
| | 4 | 3 | 62 |
| | 5 | 4 | 12 |
| | 5 | 4 | 62 |
| P. | 5 | 5 | 12 |
| 1°1′5″ | 6 | 5 | 62 |
| | 5 | 6 | 12 |
| | 7 | 6 | 61 |
| | 5 | 7 | 11 |
| | 8 | 7 | 61 |
| | 5 | 8 | 11 |
| | 9 | 8 | 61 |
| | 5 | 9 | 11 |
| 18 | — | 179 | 61 |
| P. | 5 | 180 | 11 |
| 1°1′7″ | 1 | 0 | 61 |
| | 5 | 1 | 11 |
| | 2 | 1 | 60 |
| | 5 | 2 | 10 |
| | 3 | 2 | 60 |
| | 5 | 3 | 10 |
| | 4 | 3 | 60 |

# Tafel II. $3\frac{3}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 4 | 10 |
| | 5 | | 4 | 60 |
| P. | | 5 | 5 | 10 |
| 1°2'1'' | 6 | | 5 | 60 |
| | | 5 | 6 | 9 |
| | 7 | | 6 | 59 |
| | | 5 | 7 | 9 |
| | 8 | | 7 | 59 |
| | | 5 | 8 | 9 |
| | 9 | | 8 | 59 |
| | | 5 | 9 | 9 |
| 19 | — | | 189 | 59 |
| P. | | 5 | 190 | 9 |
| 1°2'4'' | 1 | | 0 | 58 |
| | | 5 | 1 | 8 |
| | 2 | | 1 | 58 |
| | | 5 | 2 | 8 |
| | 3 | | 2 | 58 |
| | | 5 | 3 | 8 |
| | 4 | | 3 | 58 |
| | | 5 | 4 | 8 |
| | 5 | | 4 | 58 |
| P. | | 5 | 5 | 7 |
| 1°2'8'' | 6 | | 5 | 57 |
| | | 5 | 6 | 7 |
| | 7 | | 6 | 57 |
| | | 5 | 7 | 7 |
| | 8 | | 7 | 57 |
| | | 5 | 8 | 7 |
| | 9 | | 8 | 57 |
| | | 5 | 9 | 7 |
| 20 | — | | 199 | 57 |
| P. | | 5 | 200 | 6 |
| 1°3'1'' | 1 | | 0 | 56 |
| | | 5 | 1 | 6 |
| | 2 | | 1 | 56 |
| | | 5 | 2 | 6 |
| | 3 | | 2 | 56 |
| | | 5 | 3 | 6 |
| | 4 | | 3 | 56 |
| | | 5 | 4 | 6 |
| | 5 | | 4 | 55 |
| P. | | 5 | 5 | 5 |
| 1°3'4'' | 6 | | 5 | 55 |
| | | 5 | 6 | 5 |
| | 7 | | 6 | 55 |
| | | 5 | 7 | 5 |
| | 8 | | 7 | 55 |
| | | 5 | 8 | 5 |
| | 9 | | 8 | 55 |
| | | 5 | 9 | 4 |
| 21 | — | | 209 | 54 |
| P. | | 5 | 210 | 4 |
| 1°3'8'' | 1 | | 0 | 54 |
| | | 5 | 1 | 4 |
| | 2 | | 1 | 54 |
| | | 5 | 2 | 4 |
| | 3 | | 2 | 54 |
| | | 5 | 3 | 4 |
| | 4 | | 3 | 54 |
| | | 5 | 4 | 3 |
| | 5 | | 4 | 53 |
| P. | | 5 | 5 | 3 |
| 1°4' | 6 | | 5 | 53 |
| | | 5 | 6 | 3 |
| | 7 | | 6 | 53 |
| | | 5 | 7 | 3 |
| | 8 | | 7 | 53 |
| | | 5 | 8 | 3 |
| | 9 | | 8 | 52 |
| | | 5 | 9 | 2 |
| 22 | — | | 219 | 52 |
| P. | | 5 | 220 | 2 |
| 1°4'4'' | 1 | | 0 | 52 |
| | | 5 | 1 | 2 |
| | 2 | | 1 | 52 |
| | | 5 | 2 | 2 |
| | 3 | | 2 | 52 |
| | | 5 | 3 | 1 |
| | 4 | | 3 | 51 |
| | | 5 | 4 | 1 |
| | 5 | | 4 | 51 |
| P. | | 5 | 5 | 1 |
| 1°4'7'' | 6 | | 5 | 51 |
| | | 5 | 6 | 1 |
| | 7 | | 6 | 51 |
| | | 5 | 7 | 1 |
| | 8 | | 7 | 51 |
| | | 5 | 8 | 1 |
| | 9 | | 8 | 51 |
| | | 5 | 9 | 1 |
| 23 | — | | 229 | 50 |
| P. | | 5 | 230 | |
| 1°5'1'' | 1 | | 0 | 50 |
| | | 5 | 1 | |
| | 2 | | 1 | 50 |
| | | 5 | 2 | |
| | 3 | | 2 | 49 |
| | | 5 | 2 | 99 |
| | 4 | | 3 | 49 |
| | | 5 | 3 | 99 |
| | 5 | | 4 | 49 |
| P. | | 5 | 4 | 99 |
| 1°5'4'' | 6 | | 5 | 49 |
| | | 5 | 5 | 99 |
| | 7 | | 6 | 49 |
| | | 5 | 6 | 98 |
| | 8 | | 7 | 48 |
| | | 5 | 7 | 98 |
| | 9 | | 8 | 48 |
| | | 5 | 8 | 98 |

# Tafel II. $3\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 24 | — | 239 | 48 |
| P. | 5 | 9 | 98 |
| 1°5'7'' | 1 | 240 | 48 |
| | 5 | 0 | 98 |
| | 2 | 1 | 48 |
| | 5 | 1 | 97 |
| | 3 | 2 | 47 |
| | 5 | 2 | 97 |
| | 4 | 3 | 47 |
| | 5 | 3 | 97 |
| | 5 | 4 | 47 |
| P. | 5 | 4 | 97 |
| 1°6' | 6 | 5 | 47 |
| | 5 | 5 | 97 |
| | 7 | 6 | 46 |
| | 5 | 6 | 96 |
| | 8 | 7 | 46 |
| | 5 | 7 | 96 |
| | 9 | 8 | 46 |
| | 5 | 8 | 96 |
| 25 | — | 149 | 46 |
| P. | 5 | 9 | 96 |
| 1°6'4'' | 1 | 250 | 46 |
| | 5 | 0 | 95 |
| | 2 | 1 | 45 |
| | 5 | 1 | 95 |
| | 3 | 2 | 45 |
| | 5 | 2 | 95 |
| | 4 | 3 | 45 |
| | 5 | 3 | 95 |
| | 5 | 4 | 45 |
| P. | 5 | 4 | 95 |
| 1°6'7'' | 6 | 5 | 44 |
| | 5 | 5 | 94 |
| | 7 | 6 | 44 |
| | 5 | 6 | 94 |
| | 8 | 7 | 44 |
| | 5 | 7 | 94 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 44 |
| | 5 | 8 | 94 |
| 26 | — | 259 | 44 |
| P. | 5 | 9 | 94 |
| 1°7' | 1 | 260 | 43 |
| | 5 | 0 | 93 |
| | 2 | 1 | 43 |
| | 5 | 1 | 93 |
| | 3 | 2 | 43 |
| | 5 | 2 | 93 |
| | 4 | 3 | 43 |
| | 5 | 3 | 93 |
| | 5 | 4 | 43 |
| P. | 5 | 4 | 92 |
| 1°7'4'' | 6 | 5 | 42 |
| | 5 | 5 | 92 |
| | 7 | 6 | 42 |
| | 5 | 6 | 92 |
| | 8 | 7 | 42 |
| | 5 | 7 | 92 |
| | 9 | 8 | 42 |
| | 5 | 8 | 92 |
| 27 | — | 269 | 41 |
| P. | 5 | 9 | 91 |
| 1°7'7'' | 1 | 270 | 41 |
| | 5 | 0 | 91 |
| | 2 | 1 | 41 |
| | 5 | 1 | 91 |
| | 3 | 2 | 41 |
| | 5 | 2 | 91 |
| | 4 | 3 | 41 |
| | 5 | 3 | 91 |
| | 5 | 4 | 40 |
| P. | 5 | 4 | 90 |
| 1°8' | 6 | 5 | 40 |
| | 5 | 5 | 90 |
| | 7 | 6 | 40 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 90 |
| | 8 | 7 | 40 |
| | 5 | 7 | 90 |
| | 9 | 8 | 40 |
| | 5 | 8 | 89 |
| 28 | — | 279 | 39 |
| P. | 5 | 9 | 89 |
| 1°8'4'' | 1 | 280 | 39 |
| | 5 | 0 | 89 |
| | 2 | 1 | 39 |
| | 5 | 1 | 89 |
| | 3 | 2 | 39 |
| | 5 | 2 | 89 |
| | 4 | 3 | 38 |
| | 5 | 3 | 88 |
| | 5 | 4 | 38 |
| P. | 5 | 4 | 88 |
| 1°8'7'' | 6 | 5 | 38 |
| | 5 | 5 | 88 |
| | 7 | 6 | 38 |
| | 5 | 6 | 88 |
| | 8 | 7 | 38 |
| | 5 | 7 | 87 |
| | 9 | 8 | 37 |
| | 5 | 8 | 87 |
| 29 | — | 289 | 37 |
| P. | 5 | 9 | 87 |
| 1°9' | 1 | 290 | 37 |
| | 5 | 0 | 87 |
| | 2 | 1 | 37 |
| | 5 | 1 | 87 |
| | 3 | 2 | 37 |
| | 5 | 2 | 86 |
| | 4 | 3 | 36 |
| | 5 | 3 | 86 |
| | 5 | 4 | 36 |
| | 5 | 4 | 86 |

# Tafel II. $3\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 5 | 36 |
| 1°9′3″ | | 5 | 5 | 86 |
| | 7 | | 6 | 36 |
| | | 5 | 6 | 86 |
| | 8 | | 7 | 36 |
| | | 5 | 7 | 86 |
| | 9 | | 8 | 35 |
| | | 5 | 8 | 85 |
| 30 | — | | 299 | 35 |
| P. | | 5 | 9 | 85 |
| 1°9′7″ | 1 | | 300 | 35 |
| | | 5 | 0 | 85 |
| | 2 | | 1 | 35 |
| | | 5 | 1 | 84 |
| | 3 | | 2 | 34 |
| | | 5 | 2 | 84 |
| | 4 | | 3 | 34 |
| | | 5 | 3 | 84 |
| | 5 | | 4 | 34 |
| P. | | 5 | 4 | 84 |
| 2° | 6 | | 5 | 34 |
| | | 5 | 5 | 84 |
| | 7 | | 6 | 34 |
| | | 5 | 6 | 83 |
| | 8 | | 7 | 33 |
| | | 5 | 7 | 83 |
| | 9 | | 8 | 33 |
| | | 5 | 8 | 83 |
| 31 | — | | 309 | 33 |
| P. | | 5 | 9 | 83 |
| 2°3″ | 1 | | 310 | 33 |
| | | 5 | 0 | 83 |
| | 2 | | 1 | 32 |
| | | 5 | 1 | 82 |
| | 3 | | 2 | 32 |
| | | 5 | 2 | 82 |
| | 4 | | 3 | 32 |
| | | 5 | 3 | 82 |
| | 5 | | 4 | 32 |
| P. | | 5 | 4 | 82 |
| 2°6″ | 6 | | 5 | 32 |
| | | 5 | 5 | 81 |
| | 7 | | 6 | 31 |
| | | 5 | 6 | 81 |
| | 8 | | 7 | 31 |
| | | 5 | 7 | 81 |
| | 9 | | 8 | 31 |
| | | 5 | 8 | 81 |
| 32 | — | | 319 | 31 |
| P. | | 5 | 9 | 81 |
| 2°1′ | 1 | | 320 | 31 |
| | | 5 | 0 | 80 |
| | 2 | | 1 | 30 |
| | | 5 | 1 | 80 |
| | 3 | | 2 | 30 |
| | | 5 | 2 | 80 |
| | 4 | | 3 | 30 |
| | | 5 | 3 | 80 |
| | 5 | | 4 | 30 |
| P. | | 5 | 4 | 80 |
| 2°1′3″ | 6 | | 5 | 29 |
| | | 5 | 5 | 79 |
| | 7 | | 6 | 29 |
| | | 5 | 6 | 79 |
| | 8 | | 7 | 29 |
| | | 5 | 7 | 79 |
| | 9 | | 8 | 29 |
| | | 5 | 8 | 79 |
| 33 | — | | 329 | 29 |
| P. | | 5 | 9 | 78 |
| 2°1′6″ | 1 | | 330 | 28 |
| | | 5 | 0 | 78 |
| | 2 | | 1 | 28 |
| | | 5 | 1 | 78 |
| | 3 | | 2 | 28 |
| | | 5 | 2 | 78 |
| | 4 | | 3 | 28 |
| | | 5 | 3 | 78 |
| | 5 | | 4 | 27 |
| P. | | 5 | 4 | 77 |
| 2°1′9″ | 6 | | 5 | 27 |
| | | 5 | 5 | 77 |
| | 7 | | 6 | 27 |
| | | 5 | 6 | 77 |
| | 8 | | 7 | 27 |
| | | 5 | 7 | 77 |
| | 9 | | 8 | 27 |
| | | 5 | 8 | 77 |
| 34 | — | | 339 | 26 |
| P. | | 5 | 9 | 76 |
| 2°2′3″ | 1 | | 340 | 26 |
| | | 5 | 0 | 76 |
| | 2 | | 1 | 26 |
| | | 5 | 1 | 76 |
| | 3 | | 2 | 26 |
| | | 5 | 2 | 76 |
| | 4 | | 3 | 26 |
| | | 5 | 3 | 75 |
| | 5 | | 4 | 25 |
| P. | | 5 | 4 | 75 |
| 2°2′6″ | 6 | | 5 | 25 |
| | | 5 | 5 | 75 |
| | 7 | | 6 | 25 |
| | | 5 | 6 | 75 |
| | 8 | | 7 | 25 |
| | | 5 | 7 | 75 |
| | 9 | | 8 | 24 |
| | | 5 | 8 | 74 |
| 35 | — | | 349 | 24 |
| P. | | 5 | 9 | 74 |
| 2°2′9″ | 1 | | 350 | 24 |

# Tafel II. $3\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 0 | 74 |
| | 2 | 1 | 24 |
| | 5 | 1 | 74 |
| | 3 | 2 | 24 |
| | 5 | 2 | 74 |
| | 4 | 3 | 23 |
| | 5 | 3 | 73 |
| | 5 | 4 | 23 |
| P. | 5 | 4 | 73 |
| 2°3'2'' | 6 | 5 | 23 |
| | 5 | 5 | 73 |
| | 7 | 6 | 23 |
| | 5 | 6 | 73 |
| | 8 | 7 | 23 |
| | 5 | 7 | 73 |
| | 9 | 8 | 22 |
| | 5 | 8 | 72 |
| 36 | — | 359 | 22 |
| P. | 5 | 9 | 72 |
| 2°3'6'' | 1 | 360 | 22 |
| | 5 | 0 | 72 |
| | 2 | 1 | 22 |
| | 5 | 1 | 72 |
| | 3 | 2 | 21 |
| | 5 | 2 | 71 |
| | 4 | 3 | 21 |
| | 5 | 3 | 71 |
| | 5 | 4 | 21 |
| P. | 5 | 4 | 71 |
| 2°3'9'' | 6 | 5 | 21 |
| | 5 | 5 | 71 |
| | 7 | 6 | 21 |
| | 5 | 6 | 70 |
| | 8 | 7 | 20 |
| | 5 | 7 | 70 |
| | 9 | 8 | 20 |
| | 5 | 8 | 70 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 37 | — | 369 | 20 |
| P. | 5 | 9 | 70 |
| 2°4'2'' | 1 | 370 | 20 |
| | 5 | 0 | 70 |
| | 2 | 1 | 20 |
| | 5 | 1 | 69 |
| | 3 | 2 | 19 |
| | 5 | 2 | 69 |
| | 4 | 3 | 19 |
| | 5 | 3 | 69 |
| | 5 | 4 | 19 |
| P. | 5 | 4 | 69 |
| 2°4'5'' | 6 | 5 | 19 |
| | 5 | 5 | 69 |
| | 7 | 6 | 18 |
| | 5 | 6 | 68 |
| | 8 | 7 | 18 |
| | 5 | 7 | 68 |
| | 9 | 8 | 18 |
| | 5 | 8 | 68 |
| 38 | — | 379 | 18 |
| P. | 5 | 9 | 68 |
| 2°4'9'' | 1 | 580 | 18 |
| | 5 | 0 | 68 |
| | 2 | 1 | 17 |
| | 5 | 1 | 67 |
| | 3 | 2 | 17 |
| | 5 | 2 | 67 |
| | 4 | 3 | 17 |
| | 5 | 3 | 67 |
| | 5 | 4 | 17 |
| P. | 5 | 4 | 67 |
| 2°5'2'' | 6 | 5 | 17 |
| | 5 | 5 | 66 |
| | 7 | 6 | 16 |
| | 5 | 6 | 66 |
| | 8 | 7 | 16 |
| | 5 | 7 | 66 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 16 |
| | 5 | 8 | 66 |
| 39 | — | 389 | 16 |
| P. | 5 | 9 | 66 |
| 2°5'6'' | 1 | 390 | 15 |
| | 5 | 0 | 65 |
| | 2 | 1 | 15 |
| | 5 | 1 | 65 |
| | 3 | 2 | 15 |
| | 5 | 2 | 65 |
| | 4 | 3 | 15 |
| | 5 | 3 | 65 |
| | 5 | 4 | 15 |
| P. | 5 | 4 | 64 |
| 2°5'9'' | 6 | 5 | 14 |
| | 5 | 5 | 64 |
| | 7 | 6 | 14 |
| | 5 | 6 | 64 |
| | 8 | 7 | 14 |
| | 5 | 7 | 64 |
| | 9 | 8 | 14 |
| | 5 | 8 | 64 |
| 40 | — | 399 | 14 |
| P. | 5 | 9 | 63 |
| 2°6'2'' | 1 | 400 | 13 |
| | 5 | 0 | 63 |
| | 2 | 1 | 13 |
| | 5 | 1 | 63 |
| | 3 | 2 | 13 |
| | 5 | 2 | 63 |
| | 4 | 3 | 13 |
| | 5 | 3 | 63 |
| | 5 | 4 | 12 |
| P. | 5 | 4 | 62 |
| 2°6'5'' | 6 | 5 | 12 |
| | 5 | 5 | 62 |
| | 7 | 6 | 12 |

# Tafel II. 3$\frac{3}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | | Gemessene Linie | | | Reducirte Linie | | Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | | RF | ZL | R. | FZ | | RF | ZL | R. | FZ | | RF | ZL |
| | | 5 | 6 | 62 | P. | 6 | | 5 | 8 | | | 5 | 3 | 54 |
| | 8 | | 7 | 12 | 2°7'8'' | | 5 | 5 | 58 | | 5 | | 4 | 4 |
| | | 5 | 7 | 62 | | 7 | | 6 | 8 | P. | | 5 | 4 | 54 |
| | 9 | | 8 | 12 | | | 5 | 6 | 58 | 2°9'1'' | 6 | | 5 | 4 |
| | | 5 | 8 | 61 | | 8 | | 7 | 7 | | | 5 | 5 | 54 |
| 41 | — | | 409 | 11 | | | 5 | 7 | 57 | | 7 | | 6 | 3 |
| P. | | 5 | 9 | 61 | | 9 | | 8 | 7 | | | 5 | 6 | 53 |
| 2°6'8'' | 1 | | 410 | 11 | | | 5 | 8 | 57 | | 8 | | 7 | 3 |
| | | 5 | 0 | 61 | 43 | — | | 429 | 7 | | | 5 | 7 | 53 |
| | 2 | | 1 | 11 | P. | | 5 | 9 | 57 | | 9 | | 8 | 3 |
| | | 5 | 1 | 61 | 2°8'2'' | 1 | | 430 | 7 | | | 5 | 8 | 53 |
| | 3 | | 2 | 11 | | | 5 | 0 | 57 | 45 | — | | 449 | 3 |
| | | 5 | 2 | 61 | | 2 | | 1 | 7 | P. | | 5 | 9 | 53 |
| | 4 | | 3 | 11 | | | 5 | 1 | 57 | 2°9'5'' | 1 | | 450 | 3 |
| | | 5 | 3 | 60 | | 3 | | 2 | 6 | | | 5 | 0 | 52 |
| | 5 | | 4 | 10 | | | 5 | 2 | 56 | | 2 | | 1 | 2 |
| P. | | 5 | 4 | 60 | | 4 | | 3 | 6 | | | 5 | 1 | 52 |
| 2°7'2'' | 6 | | 5 | 10 | | | 5 | 3 | 56 | | 3 | | 2 | 2 |
| | | 5 | 5 | 60 | | 5 | | 4 | 6 | | | 5 | 2 | 52 |
| | 7 | | 6 | 10 | P. | | 5 | 4 | 56 | | 4 | | 3 | 2 |
| | | 5 | 6 | 60 | 2°8'5'' | 6 | | 5 | 6 | | | 5 | 3 | 52 |
| | 8 | | 7 | 10 | | | 5 | 5 | 56 | | 5 | | 4 | 2 |
| | | 5 | 7 | 60 | | 7 | | 6 | 6 | P. | | 5 | 4 | 52 |
| | 9 | | 8 | 9 | | | 5 | 6 | 55 | 2°9'8'' | 6 | | 5 | 1 |
| | | 5 | 8 | 59 | | 8 | | 7 | 5 | | | 5 | 5 | 51 |
| 42 | — | | 419 | 9 | | | 5 | 7 | 55 | | 7 | | 6 | 1 |
| P. | | 5 | 9 | 59 | | 9 | | 8 | 5 | | | 5 | 6 | 51 |
| 2°7'5'' | 1 | | 420 | 9 | | | 5 | 8 | 55 | | 8 | | 7 | 1 |
| | | 5 | 0 | 59 | 44 | — | | 439 | 05 | | | 5 | 7 | 51 |
| | 2 | | 1 | 9 | P. | | 5 | 9 | 55 | | 9 | | 8 | 1 |
| | | 5 | 1 | 59 | 2°8'8'' | 1 | | 440 | 5 | | | 5 | 8 | 51 |
| | 3 | | 2 | 9 | | | 5 | 0 | 55 | 46 | — | | 459 | 1 |
| | | 5 | 2 | 58 | | 2 | | 1 | 5 | P. | | 5 | 9 | 51 |
| | 4 | | 3 | 8 | | | 5 | 1 | 54 | 3°1'' | 1 | | 460 | 00 |
| | | 5 | 3 | 58 | | 3 | | 2 | 4 | | | 5 | 0 | 50 |
| | 5 | | 4 | 8 | | | 5 | 2 | 54 | | 2 | | 1 | |
| | | 5 | 4 | 58 | | 4 | | 3 | 4 | | | 5 | 1 | 50 |

# Tafel II. $3\frac{3}{4}^{\text{tel}}$ und $4^{\text{ter}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | |
| | 5 | 2 | 50 |
| | 4 | 3 | |
| | 5 | 3 | 50 |
| | 5 | 4 | |
| | 5 | 4 | 50 |
| P. | 6 | 4 | 99 |
| 3°0′4″ | 5 | 5 | 49 |
| | 7 | 5 | 99 |
| | 5 | 6 | 49 |
| | 8 | 6 | 99 |
| | 5 | 7 | 49 |
| | 9 | 7 | 99 |
| | 5 | 8 | 49 |
| 47 | — | 468 | 98 |
| P. | 5 | 9 | 48 |
| 3°8″ | 1 | 9 | 98 |
| | 5 | 470 | 48 |
| | 2 | 0 | 98 |
| | 5 | 1 | 48 |
| | 3 | 1 | 98 |
| | 5 | 2 | 48 |
| | 4 | 2 | 98 |
| | 5 | 3 | 48 |
| | 5 | 3 | 97 |
| P. | 5 | 4 | 47 |
| 3°1′1″ | 6 | 4 | 97 |
| | 5 | 5 | 47 |
| | 7 | 5 | 97 |
| | 5 | 6 | 47 |
| | 8 | 6 | 97 |
| | 5 | 7 | 47 |
| | 9 | 7 | 97 |
| | 5 | 8 | 46 |
| 48 | — | 478 | 96 |
| P. | 5 | 9 | 46 |
| 3°1′4″ | 1 | 9 | 96 |
| | 5 | 480 | 46 |
| | 2 | 0 | 96 |
| | 5 | 1 | 46 |
| | 3 | 1 | 96 |
| | 5 | 2 | 46 |
| | 4 | 2 | 96 |
| | 5 | 3 | 45 |
| | 5 | 3 | 95 |
| P. | 5 | 4 | 45 |
| 3°1′7″ | 6 | 4 | 95 |
| | 5 | 5 | 45 |
| | 7 | 5 | 95 |
| | 5 | 6 | 45 |
| | 8 | 6 | 95 |
| | 5 | 7 | 45 |
| | 9 | 7 | 94 |
| | 5 | 8 | 44 |
| 49 | — | 488 | 94 |
| P. | 5 | 9 | 44 |
| 3°2′1″ | 1 | 9 | 94 |
| | 5 | 490 | 44 |
| | 2 | 0 | 94 |
| | 5 | 1 | 44 |
| | 3 | 1 | 94 |
| | 5 | 2 | 43 |
| | 4 | 2 | 93 |
| | 5 | 3 | 43 |
| | 5 | 3 | 93 |
| P. | 5 | 4 | 43 |
| 3°2′4″ | 6 | 4 | 93 |
| | 5 | 5 | 43 |
| | 7 | 5 | 93 |
| | 5 | 6 | 43 |
| | 8 | 6 | 92 |
| | 5 | 7 | 42 |
| | 9 | 7 | 92 |
| | 5 | 8 | 42 |
| 50 | — | 488 | 92 |
| 5 | — | 49 | 87 |
| P. | 5 | 50 | 37 |
| 3′5″ | 1 | 0 | 87 |
| | 5 | 1 | 37 |
| | 2 | 1 | 87 |
| | 5 | 2 | 37 |
| | 3 | 2 | 87 |
| | 5 | 3 | 36 |
| | 4 | 3 | 86 |
| | 5 | 4 | 36 |
| | 5 | 4 | 86 |
| P. | 5 | 5 | 36 |
| 3′9″ | 6 | 5 | 86 |
| | 5 | 6 | 36 |
| | 7 | 6 | 86 |
| | 5 | 7 | 36 |
| | 8 | 7 | 86 |
| | 5 | 8 | 35 |
| | 9 | 8 | 85 |
| | 5 | 9 | 35 |
| 6 | — | 59 | 85 |
| P. | 5 | 60 | 35 |
| 4′2″ | 1 | 0 | 85 |
| | 5 | 1 | 34 |
| | 2 | 1 | 84 |
| | 5 | 2 | 34 |
| | 3 | 2 | 84 |
| | 5 | 3 | 34 |
| | 4 | 3 | 84 |
| | 5 | 4 | 34 |
| | 5 | 4 | 84 |
| P. | 5 | 5 | 33 |
| 4′5″ | 6 | 5 | 83 |
| | 5 | 6 | 33 |
| | 7 | 6 | 83 |
| | 5 | 7 | 33 |
| | 8 | 7 | 83 |
| | 5 | 8 | 33 |

# Tafel II. 4ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 83 |
| | 5 | 9 | 33 |
| 7 | — | 69 | 82 |
| P. | 5 | 70 | 32 |
| 4′9″ | 1 | 0 | 82 |
| | 5 | 1 | 32 |
| | 2 | 1 | 82 |
| | 5 | 2 | 32 |
| | 3 | 2 | 82 |
| | 5 | 3 | 31 |
| | 4 | 3 | 81 |
| | 5 | 4 | 31 |
| | 5 | 4 | 81 |
| P. | 5 | 5 | 31 |
| 5′3″ | 6 | 5 | 81 |
| | 5 | 6 | 31 |
| | 7 | 6 | 81 |
| | 5 | 7 | 30 |
| | 8 | 7 | 80 |
| | 5 | 8 | 30 |
| | 9 | 8 | 80 |
| | 5 | 9 | 30 |
| 8 | — | 79 | 80 |
| P. | 5 | 80 | 30 |
| 5′6″ | 1 | 0 | 80 |
| | 5 | 1 | 30 |
| | 2 | 1 | 79 |
| | 5 | 2 | 29 |
| | 3 | 2 | 79 |
| | 5 | 3 | 29 |
| | 4 | 3 | 79 |
| | 5 | 4 | 29 |
| | 5 | 4 | 79 |
| P. | 5 | 5 | 29 |
| 6′ | 6 | 5 | 78 |
| | 5 | 6 | 28 |
| | 7 | 6 | 78 |
| | 5 | 7 | 28 |
| | 8 | 7 | 78 |
| | 5 | 8 | 28 |
| | 9 | 8 | 78 |
| | 5 | 9 | 28 |
| 9 | — | 89 | 78 |
| P. | 5 | 90 | 27 |
| 6′3″ | 1 | 0 | 77 |
| | 5 | 1 | 27 |
| | 2 | 1 | 77 |
| | 5 | 2 | 27 |
| | 3 | 2 | 77 |
| | 5 | 3 | 27 |
| | 4 | 3 | 77 |
| | 5 | 4 | 26 |
| | 5 | 4 | 76 |
| P. | 5 | 5 | 26 |
| 6′7″ | 6 | 5 | 76 |
| | 5 | 6 | 26 |
| | 7 | 6 | 76 |
| | 5 | 7 | 26 |
| | 8 | 7 | 75 |
| | 5 | 8 | 25 |
| | 9 | 8 | 75 |
| | 5 | 9 | 25 |
| 10 | — | 99 | 75 |
| P. | 5 | 100 | 25 |
| 7′ | 1 | 0 | 75 |
| | 5 | 1 | 25 |
| | 2 | 1 | 75 |
| | 5 | 2 | 24 |
| | 3 | 2 | 74 |
| | 5 | 3 | 24 |
| | 4 | 3 | 74 |
| | 5 | 4 | 24 |
| | 5 | 4 | 74 |
| | 5 | 5 | 24 |
| P. | 6 | 5 | 74 |
| 7′4″ | 5 | 6 | 23 |
| | 7 | 6 | 73 |
| | 5 | 7 | 23 |
| | 8 | 7 | 73 |
| | 5 | 8 | 23 |
| | 9 | 8 | 73 |
| | 5 | 9 | 23 |
| 11 | — | 109 | 73 |
| P. | 5 | 110 | 23 |
| 7′7″ | 1 | 0 | 72 |
| | 5 | 1 | 22 |
| | 2 | 1 | 72 |
| | 5 | 2 | 22 |
| | 3 | 2 | 72 |
| | 5 | 3 | 22 |
| | 4 | 3 | 72 |
| | 5 | 4 | 22 |
| | 5 | 4 | 71 |
| P. | 5 | 5 | 21 |
| 8′ | 6 | 5 | 71 |
| | 5 | 6 | 21 |
| | 7 | 6 | 71 |
| | 5 | 7 | 21 |
| | 8 | 7 | 71 |
| | 5 | 8 | 20 |
| | 9 | 8 | 70 |
| | 5 | 9 | 20 |
| 12 | — | 119 | 7 |
| P. | 5 | 120 | 2 |
| 8′4″ | 1 | 0 | 7 |
| | 5 | 1 | 2 |
| | 2 | 1 | 7 |
| | 5 | 2 | 2 |
| | 3 | 2 | 6 |
| | 5 | 3 | 1 |
| | 4 | 3 | 6 |

# Tafel II. 4ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 19 |
| | 5 | 4 | 69 |
| P. | 5 | 5 | 19 |
| 8′9″ | 6 | 5 | 69 |
| | 5 | 6 | 19 |
| | 7 | 6 | 68 |
| | 5 | 7 | 18 |
| | 8 | 7 | 68 |
| | 5 | 8 | 18 |
| | 9 | 8 | 68 |
| | 5 | 9 | 18 |
| 13 | — | 129 | 68 |
| P. | 5 | 130 | 18 |
| 9′1″ | 1 | 0 | 68 |
| | 5 | 1 | 17 |
| | 2 | 1 | 67 |
| | 5 | 2 | 17 |
| | 3 | 2 | 67 |
| | 5 | 3 | 17 |
| | 4 | 3 | 67 |
| | 5 | 4 | 17 |
| | 5 | 4 | 67 |
| P. | 5 | 5 | 16 |
| 9′4″ | 6 | 5 | 66 |
| | 5 | 6 | 16 |
| | 7 | 6 | 66 |
| | 5 | 7 | 16 |
| | 8 | 7 | 66 |
| | 5 | 8 | 16 |
| | 9 | 8 | 65 |
| | 5 | 9 | 15 |
| 14 | — | 139 | 65 |
| P. | 5 | 140 | 15 |
| 9′8″ | 1 | 0 | 65 |
| | 5 | 1 | 15 |
| | 2 | 1 | 65 |
| | 5 | 2 | 15 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 65 |
| | 5 | 3 | 14 |
| | 4 | 3 | 64 |
| | 5 | 4 | 14 |
| | 5 | 4 | 64 |
| P. | 5 | 5 | 14 |
| 1° | 6 | 5 | 64 |
| | 5 | 6 | 14 |
| | 7 | 6 | 64 |
| | 5 | 7 | 13 |
| | 8 | 7 | 63 |
| | 5 | 8 | 13 |
| | 9 | 8 | 63 |
| | 5 | 9 | 13 |
| 15 | — | 149 | 63 |
| P. | 5 | 150 | 13 |
| 1°5″ | 1 | 0 | 63 |
| | 5 | 1 | 13 |
| | 2 | 1 | 62 |
| | 5 | 2 | 12 |
| | 3 | 2 | 62 |
| | 5 | 3 | 12 |
| | 4 | 3 | 62 |
| | 5 | 4 | 12 |
| | 5 | 4 | 62 |
| P. | 5 | 5 | 12 |
| 1°9″ | 6 | 5 | 61 |
| | 5 | 6 | 11 |
| | 7 | 6 | 61 |
| | 5 | 7 | 11 |
| | 8 | 7 | 61 |
| | 5 | 8 | 11 |
| | 9 | 8 | 61 |
| | 5 | 9 | 10 |
| 16 | — | 159 | 60 |
| P. | 5 | 160 | 10 |
| 1°1′2″ | 1 | 0 | 60 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 10 |
| | 2 | 1 | 60 |
| | 5 | 2 | 10 |
| | 3 | 2 | 60 |
| | 5 | 3 | 10 |
| | 4 | 3 | 59 |
| | 5 | 4 | 9 |
| | 5 | 4 | 59 |
| P. | 5 | 5 | 9 |
| 1°1′5″ | 6 | 5 | 59 |
| | 5 | 6 | 9 |
| | 7 | 6 | 59 |
| | 5 | 7 | 9 |
| | 8 | 7 | 58 |
| | 5 | 8 | 8 |
| | 9 | 8 | 58 |
| | 5 | 9 | 8 |
| 17 | — | 169 | 58 |
| P. | 5 | 170 | 8 |
| 1°1′9″ | 1 | 0 | 58 |
| | 5 | 1 | 8 |
| | 2 | 1 | 58 |
| | 5 | 2 | 7 |
| | 3 | 2 | 57 |
| | 5 | 3 | 7 |
| | 4 | 3 | 57 |
| | 5 | 4 | 7 |
| | 5 | 4 | 57 |
| P. | 5 | 5 | 7 |
| 1°2′3″ | 6 | 5 | 56 |
| | 5 | 6 | 6 |
| | 7 | 6 | 56 |
| | 5 | 7 | 6 |
| | 8 | 7 | 56 |
| | 5 | 8 | 6 |
| | 9 | 8 | 56 |
| | 5 | 9 | 6 |

## Tafel II. 4ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 18 | — | 179 | 56 |
| P. | 5 | 180 | 6 |
| 1°2′6″ | 1 | 0 | 55 |
| | 5 | 1 | 5 |
| | 2 | 1 | 55 |
| | 5 | 2 | 5 |
| | 3 | 2 | 55 |
| | 5 | 3 | 5 |
| | 4 | 3 | 55 |
| | 5 | 4 | 4 |
| | 5 | 4 | 54 |
| P. | 5 | 5 | 4 |
| 1°3′ | 6 | 5 | 54 |
| | 5 | 6 | 4 |
| | 7 | 6 | 54 |
| | 5 | 7 | 4 |
| | 8 | 7 | 54 |
| | 5 | 8 | 3 |
| | 9 | 8 | 53 |
| | 5 | 9 | 3 |
| 19 | — | 189 | 53 |
| P. | 5 | 190 | 3 |
| 1°3′3″ | 1 | 0 | 53 |
| | 5 | 1 | 3 |
| | 2 | 1 | 53 |
| | 5 | 2 | 3 |
| | 3 | 2 | 52 |
| | 5 | 3 | 2 |
| | 4 | 3 | 52 |
| | 5 | 4 | 2 |
| | 5 | 4 | 52 |
| P. | 5 | 5 | 2 |
| 1°3′7″ | 6 | 5 | 52 |
| | 5 | 6 | 1 |
| | 7 | 6 | 51 |
| | 5 | 7 | 1 |
| | 8 | 7 | 51 |
| | 5 | 8 | 1 |
| | 9 | 8 | 51 |
| | 5 | 9 | 1 |
| 20 | — | 199 | 51 |
| P. | 5 | 200 | 1 |
| 1°4′ | 1 | 0 | 50 |
| | 5 | 1 | |
| | 2 | 1 | 50 |
| | 5 | 2 | |
| | 3 | 2 | 50 |
| | 5 | 3 | |
| | 4 | 3 | 50 |
| | 5 | 4 | |
| | 5 | 4 | 49 |
| P. | 5 | 4 | 99 |
| 1°4′3″ | 6 | 5 | 49 |
| | 5 | 5 | 99 |
| | 7 | 6 | 49 |
| | 5 | 6 | 99 |
| | 8 | 7 | 49 |
| | 5 | 7 | 99 |
| | 9 | 8 | 48 |
| | 5 | 8 | 98 |
| 21 | — | 209 | 48 |
| P. | 5 | 9 | 98 |
| 1°4′7″ | 1 | 210 | 48 |
| | 5 | 0 | 98 |
| | 2 | 1 | 48 |
| | 5 | 1 | 98 |
| | 3 | 2 | 47 |
| | 5 | 2 | 97 |
| | 4 | 3 | 47 |
| | 5 | 3 | 97 |
| | 5 | 4 | 47 |
| P. | 5 | 4 | 97 |
| 1°5′ | 6 | 5 | 47 |
| | 5 | 5 | 97 |
| | 7 | 6 | 46 |
| | 5 | 6 | 96 |
| | 8 | 7 | 46 |
| | 5 | 7 | 96 |
| | 9 | 8 | 46 |
| | 5 | 8 | 96 |
| 22 | — | 219 | 46 |
| P. | 5 | 9 | 96 |
| 1°5′4″ | 1 | 220 | 46 |
| | 5 | 0 | 95 |
| | 2 | 1 | 45 |
| | 5 | 1 | 95 |
| | 3 | 2 | 45 |
| | 5 | 2 | 95 |
| | 4 | 3 | 45 |
| | 5 | 3 | 95 |
| | 5 | 4 | 45 |
| P. | 5 | 4 | 94 |
| 1°5′7″ | 6 | 5 | 44 |
| | 5 | 5 | 94 |
| | 7 | 6 | 44 |
| | 5 | 6 | 94 |
| | 8 | 7 | 44 |
| | 5 | 7 | 94 |
| | 9 | 8 | 44 |
| | 5 | 8 | 93 |
| 23 | — | 229 | 43 |
| P. | 5 | 9 | 93 |
| 1°6′1″ | 1 | 230 | 43 |
| | 5 | 0 | 93 |
| | 2 | 1 | 43 |
| | 5 | 1 | 93 |
| | 3 | 2 | 43 |
| | 5 | 2 | 92 |
| | 4 | 3 | 42 |
| | 5 | 3 | 92 |
| | 5 | 4 | 42 |
| | 5 | 4 | 92 |

# Tafel II. 4ter Grad.

| Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| P. | 6 | 5 | 42 | | 5 | 3 | 87 | | 3 | 2 | 33 |
| 1°6′5″ | 5 | 5 | 92 | | 5 | 4 | 37 | | 5 | 2 | 83 |
| | 7 | 6 | 42 | P. | 5 | 4 | 87 | | 4 | 3 | 33 |
| | 5 | 6 | 91 | 1°7′8″ | 6 | 5 | 37 | | 5 | 3 | 83 |
| | 8 | 7 | 41 | | 5 | 5 | 87 | | 5 | 4 | 32 |
| | 5 | 7 | 91 | | 7 | 6 | 37 | P. | 5 | 4 | 82 |
| | 9 | 8 | 41 | | 5 | 6 | 87 | 19′2″ | 6 | 5 | 32 |
| | 5 | 8 | 91 | | 8 | 7 | 36 | | 5 | 5 | 82 |
| 24 | — | 239 | 41 | | 5 | 7 | 86 | | 7 | 6 | 32 |
| P. | 5 | 9 | 91 | | 9 | 8 | 36 | | 5 | 6 | 82 |
| 1°6′8″ | 1 | 240 | 41 | | 5 | 8 | 86 | | 8 | 7 | 32 |
| | 5 | 0 | 91 | 26 | — | 259 | 36 | | 5 | 7 | 81 |
| | 2 | 1 | 40 | P. | 5 | 9 | 86 | | 9 | 8 | 31 |
| | 5 | 1 | 90 | 1°8′2″ | 1 | 260 | 36 | | 5 | 8 | 81 |
| | 3 | 2 | 40 | | 5 | 0 | 86 | 28 | — | 279 | 31 |
| | 5 | 2 | 90 | | 2 | 1 | 36 | P. | 5 | 9 | 81 |
| | 4 | 3 | 40 | | 5 | 1 | 85 | 19′6″ | 1 | 280 | 31 |
| | 5 | 3 | 90 | | 3 | 2 | 35 | | 5 | 0 | 81 |
| | 5 | 4 | 40 | | 5 | 2 | 85 | | 2 | 1 | 31 |
| P. | 5 | 4 | 90 | | 4 | 3 | 35 | | 5 | 1 | 81 |
| 1°7′1″ | 6 | 5 | 40 | | 5 | 3 | 85 | | 3 | 2 | 30 |
| | 5 | 5 | 89 | | 5 | 4 | 35 | | 5 | 2 | 80 |
| | 7 | 6 | 39 | P. | 5 | 4 | 85 | | 4 | 3 | 30 |
| | 5 | 6 | 89 | 1°8′5″ | 6 | 5 | 35 | | 5 | 3 | 80 |
| | 8 | 7 | 39 | | 5 | 5 | 84 | | 5 | 4 | 30 |
| | 5 | 7 | 89 | | 7 | 6 | 34 | P. | 5 | 4 | 80 |
| | 9 | 8 | 39 | | 5 | 6 | 84 | 2° | 6 | 5 | 30 |
| | 5 | 8 | 89 | | 8 | 7 | 34 | | 5 | 5 | 80 |
| 25 | — | 249 | 39 | | 5 | 7 | 84 | | 7 | 6 | 29 |
| P. | 5 | 9 | 88 | | 9 | 8 | 34 | | 5 | 6 | 79 |
| 1°7′4″ | 1 | 250 | 38 | | 5 | 8 | 84 | | 8 | 7 | 29 |
| | 5 | 0 | 88 | 27 | — | 269 | 34 | | 5 | 7 | 79 |
| | 2 | 1 | 38 | P. | 5 | 9 | 84 | | 9 | 8 | 29 |
| | 5 | 1 | 88 | 1°8′8″ | 1 | 270 | 33 | | 5 | 8 | 79 |
| | 3 | 2 | 38 | | 5 | 0 | 83 | 29 | — | 289 | 29 |
| | 5 | 2 | 88 | | 2 | 1 | 33 | P. | 5 | 9 | 79 |
| | 4 | 3 | 37 | | 5 | 1 | 83 | 2°2″ | 1 | 290 | 29 |

# Tafel II. 4ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 0 | 78 |
| | 2 | 1 | 28 |
| | 5 | 1 | 78 |
| | 3 | 2 | 28 |
| | 5 | 2 | 78 |
| | 4 | 3 | 28 |
| | 5 | 3 | 78 |
| | 5 | 4 | 27 |
| P. | 5 | 4 | 77 |
| 2°6″ | 6 | 5 | 27 |
| | 5 | 5 | 77 |
| | 7 | 6 | 27 |
| | 5 | 6 | 77 |
| | 8 | 7 | 27 |
| | 5 | 7 | 77 |
| | 9 | 8 | 26 |
| | 5 | 8 | 76 |
| 30 | — | 299 | 26 |
| P. | 5 | 9 | 76 |
| 2°1′ | 1 | 300 | 26 |
| | 5 | 0 | 76 |
| | 2 | 1 | 26 |
| | 5 | 1 | 76 |
| | 3 | 2 | 26 |
| | 5 | 2 | 75 |
| | 4 | 3 | 25 |
| | 5 | 3 | 75 |
| | 5 | 4 | 25 |
| P. | 5 | 4 | 75 |
| 2°1′3″ | 6 | 5 | 25 |
| | 5 | 5 | 75 |
| | 7 | 6 | 25 |
| | 5 | 6 | 74 |
| | 8 | 7 | 24 |
| | 5 | 7 | 74 |
| | 9 | 8 | 24 |
| | 5 | 8 | 74 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 31 | — | 309 | 24 |
| P. | 5 | 9 | 74 |
| 2°1′7″ | 1 | 310 | 24 |
| | 5 | 0 | 73 |
| | 2 | 1 | 23 |
| | 5 | 1 | 73 |
| | 3 | 2 | 23 |
| | 5 | 2 | 73 |
| | 4 | 3 | 23 |
| | 5 | 3 | 73 |
| | 5 | 4 | 23 |
| P. | 5 | 4 | 72 |
| 2°2′ | 6 | 5 | 22 |
| | 5 | 5 | 72 |
| | 7 | 6 | 22 |
| | 5 | 6 | 72 |
| | 8 | 7 | 22 |
| | 5 | 7 | 72 |
| | 9 | 8 | 22 |
| | 5 | 8 | 71 |
| 32 | — | 319 | 21 |
| P. | 5 | 9 | 71 |
| 2°2′4″ | 1 | 320 | 21 |
| | 5 | 0 | 71 |
| | 2 | 1 | 21 |
| | 5 | 1 | 71 |
| | 3 | 2 | 21 |
| | 5 | 2 | 71 |
| | 4 | 3 | 20 |
| | 5 | 3 | 70 |
| | 5 | 4 | 20 |
| P. | 5 | 4 | 70 |
| 2°2′7″ | 6 | 5 | 20 |
| | 5 | 5 | 70 |
| | 7 | 6 | 20 |
| | 5 | 6 | 70 |
| | 8 | 7 | 19 |
| | 5 | 7 | 69 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 19 |
| | 6 | 8 | 69 |
| 33 | — | 329 | 19 |
| P. | 5 | 9 | 69 |
| 2°3′ | 1 | 330 | 19 |
| | 5 | 0 | 69 |
| | 2 | 1 | 18 |
| | 5 | 1 | 68 |
| | 3 | 2 | 18 |
| | 5 | 2 | 68 |
| | 4 | 3 | 18 |
| | 5 | 3 | 68 |
| | 5 | 4 | 18 |
| P. | 5 | 4 | 68 |
| 2°3′4″ | 6 | 5 | 17 |
| | 5 | 5 | 67 |
| | 7 | 6 | 17 |
| | 5 | 6 | 67 |
| | 8 | 7 | 17 |
| | 5 | 7 | 67 |
| | 9 | 8 | 17 |
| | 5 | 8 | 67 |
| 34 | — | 339 | 17 |
| P. | 5 | 9 | 66 |
| 2°3′7″ | 1 | 340 | 16 |
| | 5 | 0 | 66 |
| | 2 | 1 | 16 |
| | 5 | 1 | 66 |
| | 3 | 2 | 16 |
| | 5 | 2 | 66 |
| | 4 | 3 | 16 |
| | 5 | 3 | 65 |
| | 5 | 4 | 15 |
| P. | 5 | 4 | 65 |
| 2°4′1″ | 6 | 5 | 15 |
| | 5 | 5 | 65 |
| | 7 | 6 | 15 |

# Tafel II. 4ter Grad.

| Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 5 | 6 | 65 | P. | 6 | 5 | 10 | | 5 | 3 | 56 |
| | 8 | 7 | 14 | 2°5′5″ | 5 | 5 | 60 | | 5 | 4 | 6 |
| | 5 | 7 | 64 | | 7 | 6 | 10 | P. | 5 | 4 | 55 |
| | 9 | 8 | 14 | | 5 | 6 | 60 | 2°6′9″ | 6 | 5 | 5 |
| | 5 | 8 | 64 | | 8 | 7 | 10 | | 5 | 5 | 55 |
| 35 | — | 349 | 14 | | 5 | 7 | 59 | | 7 | 6 | 5 |
| P. | 5 | 9 | 64 | | 9 | 8 | 9 | | 5 | 6 | 55 |
| 2°4′4″ | 1 | 350 | 14 | | 5 | 8 | 59 | | 8 | 7 | 5 |
| | 5 | 0 | 64 | 37 | — | 369 | 9 | | 5 | 7 | 55 |
| | 2 | 1 | 14 | P. | 5 | 9 | 59 | | 9 | 8 | 4 |
| | 5 | 1 | 63 | 2°5′8″ | 1 | 370 | 9 | | 5 | 8 | 54 |
| | 3 | 2 | 13 | | 5 | 0 | 59 | 39 | — | 389 | 4 |
| | 5 | 2 | 63 | | 2 | 1 | 9 | P. | 5 | 9 | 54 |
| | 4 | 3 | 13 | | 5 | 1 | 59 | 2°7′2″ | 1 | 390 | 4 |
| | 5 | 3 | 63 | | 3 | 2 | 8 | | 5 | 0 | 54 |
| | 5 | 4 | 13 | | 5 | 2 | 58 | | 2 | 1 | 4 |
| P. | 5 | 4 | 63 | | 4 | 3 | 8 | | 5 | 1 | 54 |
| 2°4′8″ | 6 | 5 | 13 | | 5 | 3 | 58 | | 3 | 2 | 4 |
| | 5 | 5 | 62 | | 5 | 4 | 8 | | 5 | 2 | 53 |
| | 7 | 6 | 12 | P. | 5 | 4 | 58 | | 4 | 3 | 3 |
| | 5 | 6 | 62 | 2°6′2″ | 6 | 5 | 8 | | 5 | 3 | 53 |
| | 8 | 7 | 12 | | 5 | 5 | 58 | | 5 | 4 | 3 |
| | 5 | 7 | 62 | | 7 | 6 | 7 | P. | 5 | 4 | 53 |
| | 9 | 8 | 12 | | 5 | 6 | 57 | 2°7′6″ | 6 | 5 | 3 |
| | 5 | 8 | 62 | | 8 | 7 | 7 | | 5 | 5 | 53 |
| 36 | — | 359 | 12 | | 5 | 7 | 57 | | 7 | 6 | 3 |
| P. | 5 | 9 | 62 | | 9 | 8 | 7 | | 5 | 6 | 52 |
| 2°5′1″ | 1 | 360 | 11 | | 5 | 8 | 57 | | 8 | 7 | 2 |
| | 5 | 0 | 61 | 38 | — | 379 | 7 | | 5 | 7 | 52 |
| | 2 | 1 | 11 | P. | 5 | 9 | 57 | | 9 | 8 | 2 |
| | 5 | 1 | 61 | 2°6′5″ | 1 | 380 | 7 | | 5 | 8 | 52 |
| | 3 | 2 | 11 | | 5 | 0 | 56 | 40 | — | 399 | 2 |
| | 5 | 2 | 61 | | 2 | 1 | 6 | P. | 5 | 9 | 52 |
| | 4 | 3 | 11 | | 5 | 1 | 56 | 2°8′ | 1 | 400 | 2 |
| | 5 | 3 | 61 | | 3 | 2 | 6 | | 5 | 0 | 52 |
| | 5 | 4 | 10 | | 5 | 2 | 56 | | 2 | 1 | 1 |
| | 5 | 4 | 60 | | 4 | 3 | 6 | | 5 | 1 | 51 |

# Tafel II. 4ter Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 2 | 1 |
| | | 5 | 2 | 51 |
| | 4 | | 3 | 1 |
| | | 5 | 3 | 51 |
| | 5 | | 4 | 1 |
| P. | | 5 | 4 | 50 |
| 2°8′3″ | 6 | | 5 | |
| | | 5 | 5 | 50 |
| | 7 | | 6 | |
| | | 5 | 6 | 50 |
| | 8 | | 7 | |
| | | 5 | 7 | 50 |
| | 9 | | 8 | |
| | | 5 | 8 | 49 |
| 41 | — | | 408 | 99 |
| P. | | 5 | 9 | 49 |
| 2°8′6″ | 1 | | 9 | 99 |
| | | 5 | 410 | 49 |
| | 2 | | 0 | 99 |
| | | 5 | 1 | 49 |
| | 3 | | 1 | 99 |
| | | 5 | 2 | 49 |
| | 4 | | 2 | 98 |
| | | 5 | 3 | 48 |
| | 5 | | 3 | 98 |
| P. | | 5 | 4 | 48 |
| 2°9′ | 6 | | 4 | 98 |
| | | 5 | 5 | 48 |
| | 7 | | 5 | 98 |
| | | 5 | 6 | 48 |
| | 8 | | 6 | 97 |
| | | 5 | 7 | 47 |
| | 9 | | 7 | 97 |
| | | 5 | 8 | 47 |
| 42 | — | | 418 | 97 |
| P. | | 5 | 9 | 47 |
| 2°9′3″ | 1 | | 9 | 97 |
| | | 5 | 420 | 47 |
| | 2 | | 0 | 97 |
| | | 5 | 1 | 46 |
| | 3 | | 1 | 96 |
| | | 5 | 2 | 46 |
| | 4 | | 2 | 96 |
| | | 5 | 3 | 46 |
| | 5 | | 3 | 96 |
| P. | | 5 | 4 | 46 |
| 2°9′7″ | 6 | | 4 | 95 |
| | | 5 | 5 | 45 |
| | 7 | | 5 | 95 |
| | | 5 | 6 | 45 |
| | 8 | | 6 | 95 |
| | | 5 | 7 | 45 |
| | 9 | | 7 | 95 |
| | | 5 | 8 | 45 |
| 43 | — | | 428 | 95 |
| P. | | 5 | 9 | 44 |
| 3° | 1 | | 9 | 94 |
| | | 5 | 430 | 44 |
| | 2 | | 0 | 94 |
| | | 5 | 1 | 44 |
| | 3 | | 1 | 94 |
| | | 5 | 2 | 44 |
| | 4 | | 2 | 94 |
| | | 5 | 3 | 43 |
| | 5 | | 3 | 93 |
| P. | | 5 | 4 | 43 |
| 3°4″ | 6 | | 4 | 93 |
| | | 5 | 5 | 43 |
| | 7 | | 5 | 93 |
| | | 5 | 6 | 43 |
| | 8 | | 6 | 93 |
| | | 5 | 7 | 42 |
| | 9 | | 7 | 92 |
| | | 5 | 8 | 42 |
| 44 | — | | 438 | 92 |
| P. | | 5 | 9 | 42 |
| 3°0′7″ | 1 | | 9 | 92 |
| | | 5 | 440 | 42 |
| | 2 | | 0 | 92 |
| | | 5 | 1 | 42 |
| | 3 | | 1 | 91 |
| | | 5 | 2 | 41 |
| | 4 | | 2 | 91 |
| | | 5 | 3 | 41 |
| | 5 | | 3 | 91 |
| P. | | 5 | 4 | 41 |
| 3°1′1″ | 6 | | 4 | 91 |
| | | 5 | 5 | 40 |
| | 7 | | 5 | 90 |
| | | 5 | 6 | 40 |
| | 8 | | 6 | 90 |
| | | 5 | 7 | 40 |
| | 9 | | 7 | 90 |
| | | 5 | 8 | 40 |
| 45 | — | | 448 | 90 |
| P. | | 5 | 9 | 40 |
| 3°1′4″ | 1 | | 9 | 89 |
| | | 5 | 450 | 39 |
| | 2 | | 0 | 89 |
| | | 5 | 1 | 39 |
| | 3 | | 1 | 89 |
| | | 5 | 2 | 39 |
| | 4 | | 2 | 89 |
| | | 5 | 3 | 39 |
| | 5 | | 3 | 88 |
| P. | | 5 | 4 | 38 |
| 3°1′8″ | 6 | | 4 | 88 |
| | | 5 | 5 | 38 |
| | 7 | | 5 | 88 |
| | | 5 | 6 | 38 |
| | 8 | | 6 | 88 |
| | | 5 | 7 | 38 |

# Tafel II. 4 und $4\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 87 |
| | 5 | 8 | 37 |
| 46 | — | 458 | 87 |
| P. | 5 | 9 | 37 |
| 3°2′1″ | 1 | 9 | 87 |
| | 5 | 460 | 37 |
| | 2 | 0 | 87 |
| | 5 | 1 | 37 |
| | 3 | 1 | 87 |
| | 5 | 2 | 36 |
| | 4 | 2 | 86 |
| | 5 | 3 | 36 |
| | 5 | 3 | 86 |
| P. | 5 | 4 | 36 |
| 3°2′4″ | 6 | 4 | 86 |
| | 5 | 5 | 36 |
| | 7 | 5 | 85 |
| | 5 | 6 | 35 |
| | 8 | 6 | 85 |
| | 5 | 7 | 35 |
| | 9 | 7 | 85 |
| | 5 | 8 | 35 |
| 47 | — | 468 | 35 |
| P. | 5 | 9 | 85 |
| 3°2′8″ | 1 | 9 | 35 |
| | 5 | 470 | 34 |
| | 2 | 0 | 84 |
| | 5 | 1 | 34 |
| | 3 | 1 | 84 |
| | 5 | 2 | 34 |
| | 4 | 2 | 84 |
| | 5 | 3 | 34 |
| | 5 | 3 | 83 |
| P. | 5 | 4 | 33 |
| 3°3′2″ | 6 | 4 | 83 |
| | 5 | 5 | 33 |
| | 7 | 5 | 83 |
| | 5 | 6 | 33 |
| | 8 | 6 | 83 |
| | 5 | 7 | 33 |
| | 9 | 7 | 82 |
| | 5 | 8 | 32 |
| 48 | — | 478 | 82 |
| P. | 5 | 9 | 32 |
| 3°3′5″ | 1 | 9 | 82 |
| | 5 | 480 | 32 |
| | 2 | 0 | 82 |
| | 5 | 1 | 32 |
| | 3 | 1 | 82 |
| | 5 | 2 | 31 |
| | 4 | 2 | 81 |
| | 5 | 3 | 31 |
| | 5 | 3 | 81 |
| P. | 5 | 4 | 31 |
| 3 3′8″ | 6 | 4 | 81 |
| | 5 | 5 | 31 |
| | 7 | 5 | 81 |
| | 5 | 6 | 30 |
| | 8 | 6 | 80 |
| | 5 | 7 | 30 |
| | 9 | 7 | 80 |
| | 5 | 8 | 30 |
| 49 | — | 488 | 80 |
| P. | 5 | 9 | 30 |
| 3°4′2″ | 1 | 9 | 80 |
| | 5 | 490 | 30 |
| | 2 | 0 | 79 |
| | 5 | 1 | 29 |
| | 3 | 1 | 79 |
| | 5 | 2 | 29 |
| | 4 | 2 | 79 |
| | 5 | 3 | 29 |
| | 5 | 3 | 79 |
| | 5 | 4 | 28 |
| P. | 6 | 4 | 78 |
| 3°4′6″ | 5 | 5 | 28 |
| | 7 | 5 | 78 |
| | 5 | 6 | 28 |
| | 8 | 6 | 78 |
| | 5 | 7 | 28 |
| | 9 | 7 | 78 |
| | 5 | 8 | 27 |
| 50 | — | 498 | 77 |
| 5 | — | 49 | 86 |
| P. | 5 | 50 | 36 |
| 3′7″ | 1 | 0 | 85 |
| | 5 | 1 | 35 |
| | 2 | 1 | 85 |
| | 5 | 2 | 35 |
| | 3 | 2 | 85 |
| | 5 | 3 | 35 |
| | 4 | 3 | 85 |
| | 5 | 4 | 34 |
| | 5 | 4 | 84 |
| P. | 5 | 5 | 34 |
| 4′1″ | 6 | 5 | 84 |
| | 5 | 6 | 34 |
| | 7 | 6 | 84 |
| | 5 | 7 | 34 |
| | 8 | 7 | 84 |
| | 5 | 8 | 33 |
| | 9 | 8 | 83 |
| | 5 | 9 | 33 |
| 6 | — | 59 | 83 |
| P. | 5 | 60 | 33 |
| 4′5″ | 1 | 0 | 83 |
| | 5 | 1 | 33 |
| | 2 | 1 | 82 |
| | 5 | 2 | 32 |
| | 3 | 2 | 82 |
| | 5 | 3 | 32 |

# Tafel II. $4\frac{1}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 4 | | 3 | 82 |
| | | 5 | 4 | 32 |
| | 5 | | 4 | 82 |
| P. | | 5 | 5 | 31 |
| 4′9″ | 6 | | 5 | 81 |
| | | 5 | 6 | 31 |
| | 7 | | 6 | 81 |
| | | 5 | 7 | 31 |
| | 8 | | 7 | 81 |
| | | 5 | 8 | 31 |
| | 9 | | 8 | 80 |
| | | 5 | 9 | 30 |
| 7 | — | | 69 | 80 |
| P. | | 5 | 70 | 30 |
| 5′2″ | 1 | | 0 | 80 |
| | | 5 | 1 | 30 |
| | 2 | | 1 | 80 |
| | | 5 | 2 | 29 |
| | 3 | | 2 | 79 |
| | | 5 | 3 | 29 |
| | 4 | | 3 | 79 |
| | | 5 | 4 | 29 |
| | 5 | | 4 | 79 |
| P. | | 5 | 5 | 29 |
| 5′6″ | 6 | | 5 | 78 |
| | | 5 | 6 | 28 |
| | 7 | | 6 | 78 |
| | | 5 | 7 | 28 |
| | 8 | | 7 | 78 |
| | | 5 | 8 | 28 |
| | 9 | | 8 | 78 |
| | | 5 | 9 | 28 |
| 8 | — | | 79 | 77 |
| P. | | 5 | 80 | 27 |
| 6′ | 1 | | 0 | 77 |
| | | 5 | 1 | 27 |
| | 2 | | 1 | 77 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 2 | 27 |
| | 3 | | 2 | 77 |
| | | 5 | 3 | 27 |
| | 4 | | 3 | 76 |
| | | 5 | 4 | 26 |
| | 5 | | 4 | 76 |
| P. | | 5 | 5 | 26 |
| 6′4″ | 6 | | 5 | 76 |
| | | 5 | 6 | 26 |
| | 7 | | 6 | 76 |
| | | 5 | 7 | 25 |
| | 8 | | 7 | 75 |
| | | 5 | 8 | 25 |
| | 9 | | 8 | 75 |
| | | 5 | 9 | 25 |
| 9 | — | | 89 | 75 |
| P. | | 5 | 90 | 25 |
| 6′7″ | 1 | | 0 | 74 |
| | | 5 | 1 | 24 |
| | 2 | | 1 | 74 |
| | | 5 | 2 | 24 |
| | 3 | | 2 | 74 |
| | | 5 | 3 | 24 |
| | 4 | | 3 | 74 |
| | | 5 | 4 | 23 |
| | 5 | | 4 | 73 |
| P. | | 5 | 5 | 23 |
| 7′1″ | 6 | | 5 | 73 |
| | | 5 | 6 | 23 |
| | 7 | | 6 | 73 |
| | | 5 | 7 | 23 |
| | 8 | | 7 | 73 |
| | | 5 | 8 | 22 |
| | 9 | | 8 | 72 |
| | | 5 | 9 | 22 |
| 10 | — | | 99 | 72 |
| P. | | 5 | 100 | 22 |
| 7′4″ | 1 | | 0 | 72 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 1 | 22 |
| | 2 | | 1 | 71 |
| | | 5 | 2 | 21 |
| | 3 | | 2 | 71 |
| | | 5 | 3 | 21 |
| | 4 | | 3 | 71 |
| | | 5 | 4 | 21 |
| | 5 | | 4 | 71 |
| P. | | 5 | 5 | 20 |
| 7′9″ | 6 | | 5 | 70 |
| | | 5 | 6 | 20 |
| | 7 | | 6 | 70 |
| | | 5 | 7 | 20 |
| | 8 | | 7 | 70 |
| | | 5 | 8 | 20 |
| | 9 | | 8 | 69 |
| | | 5 | 9 | 19 |
| 11 | — | | 109 | 69 |
| P. | | 5 | 110 | 19 |
| 8′2″ | 1 | | 0 | 69 |
| | | 5 | 1 | 19 |
| | 2 | | 1 | 69 |
| | | 5 | 2 | 19 |
| | 3 | | 2 | 68 |
| | | 5 | 3 | 18 |
| | 4 | | 3 | 68 |
| | | 5 | 4 | 18 |
| | 5 | | 4 | 68 |
| P. | | 5 | 5 | 18 |
| 8′6″ | 6 | | 5 | 68 |
| | | 5 | 6 | 17 |
| | 7 | | 6 | 67 |
| | | 5 | 7 | 17 |
| | 8 | | 7 | 67 |
| | | 5 | 8 | 17 |
| | 9 | | 8 | 67 |
| | | 5 | 9 | 17 |

# Tafel II. 4¼tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 12 | — | 119 | 67 |
| P. | 5 | 120 | 16 |
| 8′9″ | 1 | 0 | 66 |
| | 5 | 1 | 16 |
| | 2 | 1 | 66 |
| | 5 | 2 | 16 |
| | 3 | 2 | 66 |
| | 5 | 3 | 16 |
| | 4 | 3 | 66 |
| | 5 | 4 | 15 |
| | 5 | 4 | 65 |
| P. | 5 | 5 | 15 |
| 9′3″ | 6 | 5 | 65 |
| | 5 | 6 | 15 |
| | 7 | 6 | 65 |
| | 5 | 7 | 15 |
| | 8 | 7 | 64 |
| | 5 | 8 | 14 |
| | 9 | 8 | 64 |
| | 5 | 9 | 14 |
| 13 | — | 129 | 64 |
| P. | 5 | 130 | 14 |
| 9′7″ | 1 | 0 | 63 |
| | 5 | 1 | 13 |
| | 2 | 1 | 63 |
| | 5 | 2 | 13 |
| | 3 | 2 | 63 |
| | 5 | 3 | 13 |
| | 4 | 3 | 63 |
| | 5 | 4 | 13 |
| | 5 | 4 | 62 |
| P. | 5 | 5 | 12 |
| 1° | 6 | 5 | 62 |
| | 5 | 6 | 12 |
| | 7 | 6 | 62 |
| | 5 | 7 | 12 |
| | 8 | 7 | 62 |
| | 5 | 8 | 11 |
| | 9 | 8 | 61 |
| | 5 | 9 | 11 |
| 14 | — | 139 | 61 |
| P. | 5 | 140 | 11 |
| 1°4″ | 1 | 0 | 61 |
| | 5 | 1 | 11 |
| | 2 | 1 | 60 |
| | 5 | 2 | 10 |
| | 3 | 2 | 60 |
| | 5 | 3 | 10 |
| | 4 | 3 | 60 |
| | 5 | 4 | 10 |
| | 5 | 4 | 60 |
| P. | 5 | 5 | 9 |
| 1°9″ | 6 | 5 | 59 |
| | 5 | 6 | 9 |
| | 7 | 6 | 59 |
| | 5 | 7 | 9 |
| | 8 | 7 | 59 |
| | 5 | 8 | 9 |
| | 9 | 8 | 59 |
| | 5 | 9 | 9 |
| 15 | — | 149 | 58 |
| P. | 5 | 150 | 8 |
| 1°1′1″ | 1 | 0 | 58 |
| | 5 | 1 | 8 |
| | 2 | 1 | 58 |
| | 5 | 2 | 8 |
| | 3 | 2 | 57 |
| | 5 | 3 | 7 |
| | 4 | 3 | 57 |
| | 5 | 4 | 7 |
| | 5 | 4 | 57 |
| P. | 5 | 5 | 7 |
| 1°1′5″ | 6 | 5 | 57 |
| | 5 | 6 | 6 |
| | 7 | 6 | 56 |
| | 5 | 7 | 6 |
| | 8 | 7 | 56 |
| | 5 | 8 | 6 |
| | 9 | 8 | 56 |
| | 5 | 9 | 6 |
| 16 | — | 159 | 56 |
| P. | 5 | 160 | 5 |
| 1°1′9″ | 1 | 0 | 55 |
| | 5 | 1 | 5 |
| | 2 | 1 | 55 |
| | 5 | 2 | 5 |
| | 3 | 2 | 55 |
| | 5 | 3 | 5 |
| | 4 | 3 | 54 |
| | 5 | 4 | 4 |
| | 5 | 4 | 54 |
| P. | 5 | 5 | 4 |
| 1°2′3″ | 6 | 5 | 54 |
| | 5 | 6 | 4 |
| | 7 | 6 | 54 |
| | 5 | 7 | 3 |
| | 8 | 7 | 53 |
| | 5 | 8 | 3 |
| | 9 | 8 | 53 |
| | 5 | 9 | 3 |
| 17 | — | 169 | 53 |
| P. | 5 | 170 | 3 |
| 1°2′6″ | 1 | 0 | 52 |
| | 5 | 1 | 2 |
| | 2 | 1 | 52 |
| | 5 | 2 | 2 |
| | 3 | 2 | 52 |
| | 5 | 3 | 2 |
| | 4 | 3 | 52 |
| | 5 | 4 | 1 |
| | 5 | 4 | 51 |
| | 5 | 5 | 1 |

# Tafel II. 4$\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 51 |
| 1°3′ | 5 | 6 | 1 |
| | 7 | 6 | 51 |
| | 5 | 7 | 1. |
| | 8 | 7 | 51 |
| | 5 | 8 | 00 |
| | 9 | 8 | 50 |
| | 5 | 9 | 00 |
| 18 | — | 179 | 50 |
| P. | 5 | 0 | 00 |
| 1°3′4″ | 1 | 0 | 50 |
| | 5 | 1 | 00 |
| | 2 | 1 | 49 |
| | 5 | 1 | 99 |
| | 3 | 2 | 49 |
| | 5 | 2 | 99 |
| | 4 | 3 | 49 |
| | 5 | 3 | 99 |
| | 5 | 4 | 49 |
| P. | 5 | 4 | 98 |
| 1°3′7″ | 6 | 5 | 48 |
| | 5 | 5 | 98 |
| | 7 | 6 | 48 |
| | 5 | 6 | 98 |
| | 8 | 7 | 48 |
| | 5 | 7 | 98 |
| | 9 | 8 | 47 |
| | 5 | 8 | 97 |
| 19 | — | 189 | 47 |
| P. | 5 | 9 | 97 |
| 1°4′1″ | 1 | 190 | 47 |
| | 5 | 0 | 97 |
| | 2 | 1 | 47 |
| | 5 | 1 | 97 |
| | 3 | 2 | 46 |
| | 5 | 2 | 96 |
| | 4 | 3 | 46 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 96 |
| | 5 | 4 | 46 |
| P. | 5 | 4 | 96 |
| 1°4′5″ | 6 | 5 | 46 |
| | 5 | 5 | 95 |
| | 7 | 6 | 45 |
| | 5 | 6 | 95 |
| | 8 | 7 | 45 |
| | 5 | 7 | 95 |
| | 9 | 8 | 45 |
| | 5 | 8 | 95 |
| 20 | — | 199 | 45 |
| P. | 5 | 9 | 94 |
| 1°4′8″ | 1 | 200 | 44 |
| | 5 | 0 | 94 |
| | 2 | 1 | 44 |
| | 5 | 1 | 94 |
| | 3 | 2 | 44 |
| | 5 | 2 | 94 |
| | 4 | 3 | 43 |
| | 5 | 3 | 93 |
| | 5 | 4 | 43 |
| P. | 5 | 4 | 93 |
| 1°5′2″ | 6 | 5 | 43 |
| | 5 | 5 | 93 |
| | 7 | 6 | 43 |
| | 5 | 6 | 92 |
| | 8 | 7 | 42 |
| | 5 | 7 | 92 |
| | 9 | 8 | 42 |
| | 5 | 8 | 92 |
| 21 | — | 209 | 42 |
| P. | 5 | 9 | 92 |
| 1°5′5″ | 1 | 210 | 41 |
| | 5 | 0 | 91 |
| | 2 | 1 | 41 |
| | 5 | 1 | 91 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 41 |
| | 5 | 2 | 91 |
| | 4 | 3 | 41 |
| | 5 | 3 | 90 |
| | 5 | 4 | 40 |
| P. | 5 | 4 | 90 |
| 1°6′ | 6 | 5 | 40 |
| | 5 | 5 | 90 |
| | 7 | 6 | 40 |
| | 5 | 6 | 90 |
| | 8 | 7 | 40 |
| | 5 | 7 | 89 |
| | 9 | 8 | 39 |
| | 5 | 8 | 89 |
| 22 | — | 219 | 39 |
| P. | 5 | 9 | 89 |
| 1°6′3″ | 1 | 220 | 39 |
| | 5 | 0 | 89 |
| | 2 | 1 | 38 |
| | 5 | 1 | 88 |
| | 3 | 2 | 38 |
| | 5 | 2 | 88 |
| | 4 | 3 | 38 |
| | 5 | 3 | 88 |
| | 5 | 4 | 38 |
| P. | 5 | 4 | 87 |
| 1°6′7″ | 6 | 5 | 37 |
| | 5 | 5 | 87 |
| | 7 | 6 | 37 |
| | 5 | 6 | 87 |
| | 8 | 7 | 37 |
| | 5 | 7 | 87 |
| | 9 | 8 | 36 |
| | 5 | 8 | 86 |
| 23 | — | 229 | 36 |
| P. | 5 | 9 | 86 |
| 1 7′1″ | 1 | 230 | 36 |

# Tafel II. $4\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 0 | 86 |
| | 2 | 1 | 36 |
| | 5 | 1 | 86 |
| | 3 | 2 | 35 |
| | 5 | 2 | 83 |
| | 4 | 3 | 35 |
| | 5 | 3 | 85 |
| | 5 | 4 | 35 |
| P. | 5 | 4 | 85 |
| 1°7'5'' | 6 | 5 | 35 |
| | 5 | 5 | 84 |
| | 7 | 6 | 34 |
| | 5 | 6 | 84 |
| | 8 | 7 | 34 |
| | 5 | 7 | 84 |
| | 9 | 8 | 34 |
| | 5 | 8 | 84 |
| 24 | — | 239 | 34 |
| P. | 5 | 9 | 83 |
| 1°7'8'' | 1 | 240 | 33 |
| | 5 | 0 | 83 |
| | 2 | 1 | 33 |
| | 5 | 1 | 83 |
| | 3 | 2 | 33 |
| | 5 | 2 | 83 |
| | 4 | 3 | 32 |
| | 5 | 3 | 82 |
| | 5 | 4 | 32 |
| P. | 5 | 4 | 82 |
| 1°8'2'' | 6 | 5 | 32 |
| | 5 | 5 | 82 |
| | 7 | 6 | 32 |
| | 5 | 6 | 81 |
| | 8 | 7 | 31 |
| | 5 | 7 | 81 |
| | 9 | 8 | 31 |
| | 5 | 8 | 81 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 25 | — | 249 | 31 |
| P. | 5 | 9 | 81 |
| 1°8'5'' | 1 | 250 | 30 |
| | 5 | 0 | 80 |
| | 2 | 1 | 30 |
| | 5 | 1 | 80 |
| | 3 | 2 | 30 |
| | 5 | 2 | 80 |
| | 4 | 3 | 30 |
| | 5 | 3 | 79 |
| | 5 | 4 | 29 |
| P. | 5 | 4 | 79 |
| 1°8'9'' | 6 | 5 | 29 |
| | 5 | 5 | 79 |
| | 7 | 6 | 29 |
| | 5 | 6 | 79 |
| | 8 | 7 | 29 |
| | 5 | 7 | 78 |
| | 9 | 8 | 28 |
| | 5 | 8 | 78 |
| 26 | — | 259 | 28 |
| P. | 5 | 9 | 78 |
| 1°9'3'' | 1 | 260 | 28 |
| | 5 | 0 | 78 |
| | 2 | 1 | 27 |
| | 5 | 1 | 77 |
| | 3 | 2 | 27 |
| | 5 | 2 | 77 |
| | 4 | 3 | 27 |
| | 5 | 3 | 77 |
| | 5 | 4 | 27 |
| P. | 5 | 4 | 76 |
| 1°9'7'' | 6 | 5 | 26 |
| | 5 | 5 | 76 |
| | 7 | 6 | 26 |
| | 5 | 6 | 76 |
| | 8 | 7 | 26 |
| | 5 | 7 | 76 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 25 |
| | 5 | 8 | 75 |
| 27 | — | 269 | 25 |
| P. | 5 | 9 | 75 |
| 2° | 1 | 270 | 25 |
| | 5 | 0 | 75 |
| | 2 | 1 | 25 |
| | 5 | 1 | 75 |
| | 3 | 2 | 24 |
| | 5 | 2 | 74 |
| | 4 | 3 | 24 |
| | 5 | 3 | 74 |
| | 5 | 4 | 24 |
| P. | 5 | 4 | 74 |
| 2°4'' | 6 | 5 | 24 |
| | 5 | 5 | 73 |
| | 7 | 6 | 23 |
| | 5 | 6 | 73 |
| | 8 | 7 | 23 |
| | 5 | 7 | 73 |
| | 9 | 8 | 23 |
| | 5 | 8 | 73 |
| 28 | — | 279 | 22 |
| P. | 5 | 9 | 72 |
| 2°8'' | 1 | 280 | 22 |
| | 5 | 0 | 72 |
| | 2 | 1 | 22 |
| | 5 | 1 | 72 |
| | 3 | 2 | 22 |
| | 5 | 2 | 72 |
| | 4 | 3 | 21 |
| | 5 | 3 | 71 |
| | 5 | 4 | 21 |
| P. | 5 | 4 | 71 |
| 2°1'1'' | 6 | 5 | 21 |
| | 5 | 5 | 71 |
| | 7 | 6 | 21 |

# Tafel II. $4\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 70 |
| | 8 | 7 | 20 |
| | 5 | 7 | 70 |
| | 9 | 8 | 20 |
| | 5 | 8 | 70 |
| 29 | — | 289 | 20 |
| P. | 5 | 9 | 70 |
| 2°1′5″ | 1 | 290 | 19 |
| | 5 | 0 | 69 |
| | 2 | 1 | 19 |
| | 5 | 1 | 69 |
| | 3 | 2 | 19 |
| | 5 | 2 | 69 |
| | 4 | 3 | 19 |
| | 5 | 3 | 68 |
| | 5 | 4 | 18 |
| P. | 5 | 4 | 68 |
| 2°1′9″ | 6 | 5 | 18 |
| | 5 | 5 | 68 |
| | 7 | 6 | 18 |
| | 5 | 6 | 68 |
| | 8 | 7 | 18 |
| | 5 | 7 | 67 |
| | 9 | 8 | 17 |
| | 5 | 8 | 67 |
| 30 | — | 299 | 17 |
| P. | 5 | 9 | 67 |
| 2°2′3″ | 1 | 300 | 17 |
| | 5 | 0 | 67 |
| | 2 | 1 | 16 |
| | 5 | 1 | 66 |
| | 3 | 2 | 16 |
| | 5 | 2 | 66 |
| | 4 | 3 | 16 |
| | 5 | 3 | 66 |
| | 5 | 4 | 16 |
| | 5 | 4 | 66 |
| P. | 6 | 5 | 15 |
| 2°2′6″ | 5 | 5 | 65 |
| | 7 | 6 | 15 |
| | 5 | 6 | 65 |
| | 8 | 7 | 15 |
| | 5 | 7 | 65 |
| | 9 | 8 | 14 |
| | 5 | 8 | 64 |
| 31 | — | 309 | 14 |
| P. | 5 | 9 | 64 |
| 2°3′ | 1 | 310 | 14 |
| | 5 | 0 | 64 |
| | 2 | 1 | 14 |
| | 5 | 1 | 64 |
| | 3 | 2 | 13 |
| | 5 | 2 | 63 |
| | 4 | 3 | 13 |
| | 5 | 3 | 63 |
| | 5 | 4 | 13 |
| P. | 5 | 4 | 63 |
| 2°3′4″ | 6 | 5 | 13 |
| | 5 | 5 | 62 |
| | 7 | 6 | 12 |
| | 5 | 6 | 62 |
| | 8 | 7 | 12 |
| | 5 | 7 | 62 |
| | 9 | 8 | 12 |
| | 5 | 8 | 62 |
| 32 | — | 319 | 12 |
| P. | 5 | 9 | 61 |
| 2°3′7″ | 1 | 320 | 11 |
| | 5 | 0 | 61 |
| | 2 | 1 | 11 |
| | 5 | 1 | 61 |
| | 3 | 2 | 11 |
| | 5 | 2 | 61 |
| | 4 | 3 | 10 |
| | 5 | 3 | 60 |
| | 5 | 4 | 10 |
| P. | 5 | 4 | 60 |
| 2°4′1″ | 6 | 5 | 10 |
| | 5 | 5 | 60 |
| | 7 | 6 | 10 |
| | 5 | 6 | 59 |
| | 8 | 7 | 9 |
| | 5 | 7 | 59 |
| | 9 | 8 | 9 |
| | 5 | 8 | 59 |
| 33 | — | 329 | 9 |
| P. | 5 | 9 | 59 |
| 2°4′5″ | 1 | 330 | 8 |
| | 5 | 0 | 58 |
| | 2 | 1 | 8 |
| | 5 | 1 | 58 |
| | 3 | 2 | 8 |
| | 5 | 2 | 58 |
| | 4 | 3 | 8 |
| | 5 | 3 | 57 |
| | 5 | 4 | 7 |
| P. | 5 | 4 | 57 |
| 2°4′8″ | 6 | 5 | 7 |
| | 5 | 5 | 57 |
| | 7 | 6 | 7 |
| | 5 | 6 | 57 |
| | 8 | 7 | 7 |
| | 5 | 7 | 56 |
| | 9 | 8 | 6 |
| | 5 | 8 | 56 |
| 34 | — | 339 | 6 |
| P. | 5 | 9 | 56 |
| 2°5′2″ | 1 | 340 | 6 |
| | 5 | 0 | 56 |
| | 2 | 1 | 5 |
| | 5 | 1 | 55 |

# Tafel II. $4\frac{1}{4}$tel Grad.

| *Gemessene* | | | *Reducirte* | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| | 3 | | 2 | 5 |
| | | 5 | 2 | 55 |
| | 4 | | 3 | 5 |
| | | 5 | 3 | 55 |
| | 5 | | 4 | 5 |
| | | 5 | 4 | 54 |
| P. | 6 | | 5 | 4 |
| 2°5′6″ | | 5 | 5 | 54 |
| | 7 | | 6 | 4 |
| | | 5 | 6 | 54 |
| | 8 | | 7 | 4 |
| | | 5 | 7 | 54 |
| | 9 | | 8 | 3 |
| | | 5 | 8 | 53 |
| 35 | — | | 349 | 3 |
| P. | | 5 | 9 | 53 |
| 2°6′ | 1 | | 350 | 3 |
| | | 5 | 0 | 53 |
| | 2 | | 1 | 3 |
| | | 5 | 1 | 53 |
| | 3 | | 2 | 2 |
| | | 5 | 2 | 52 |
| | 4 | | 3 | 2 |
| | | 5 | 3 | 52 |
| | 5 | | 4 | 2 |
| P. | | 5 | 4 | 52 |
| 2°6′3″ | 6 | | 5 | 2 |
| | | 5 | 5 | 51 |
| | 7 | | 6 | 1 |
| | | 5 | 6 | 51 |
| | 8 | | 7 | 1 |
| | | 5 | 7 | 51 |
| | 9 | | 8 | 1 |
| | | 5 | 8 | 51 |
| 36 | — | | 359 | 1 |
| P. | | 5 | 9 | 50 |
| 2°6′7″ | 1 | | 360 | |
| | | 5 | 0 | 50 |
| | 2 | | 1 | |
| | | 5 | 1 | 50 |
| | 3 | | 2 | |
| | | 5 | 2 | 50 |
| | 4 | | 2 | 99 |
| | | 5 | 3 | 49 |
| | 5 | | 3 | 99 |
| P. | | 5 | 4 | 49 |
| 2°7′1″ | 6 | | 4 | 99 |
| | | 5 | 5 | 49 |
| | 7 | | 5 | 99 |
| | | 5 | 6 | 48 |
| | 8 | | 6 | 98 |
| | | 5 | 7 | 48 |
| | 9 | | 7 | 98 |
| | | 5 | 8 | 48 |
| 37 | — | | 368 | 98 |
| P. | | 5 | 9 | 48 |
| 2°7′4″ | 1 | | 9 | 97 |
| | | 5 | 370 | 47 |
| | 2 | | 0 | 97 |
| | | 5 | 1 | 47 |
| | 3 | | 1 | 97 |
| | | 5 | 2 | 47 |
| | 4 | | 2 | 97 |
| | | 5 | 3 | 46 |
| | 5 | | 3 | 96 |
| P. | | 5 | 4 | 46 |
| 2°7′8″ | 6 | | 4 | 96 |
| | | 5 | 5 | 46 |
| | 7 | | 5 | 96 |
| | | 5 | 6 | 46 |
| | 8 | | 6 | 96 |
| | | 5 | 7 | 45 |
| | 9 | | 7 | 95 |
| | | 5 | 8 | 45 |
| 38 | — | | 378 | 95 |
| P. | | 5 | 9 | 45 |
| 2°8′2″ | 1 | | 9 | 95 |
| | | 5 | 380 | 45 |
| | 2 | | 0 | 94 |
| | | 5 | 1 | 44 |
| | 3 | | 1 | 94 |
| | | 5 | 2 | 44 |
| | 4 | | 2 | 94 |
| | | 5 | 3 | 44 |
| | 5 | | 3 | 94 |
| P. | | 5 | 4 | 43 |
| 2°8′6″ | 6 | | 4 | 93 |
| | | 5 | 5 | 43 |
| | 7 | | 5 | 93 |
| | | 5 | 6 | 43 |
| | 8 | | 6 | 93 |
| | | 5 | 7 | 43 |
| | 9 | | 7 | 92 |
| | | 5 | 8 | 42 |
| 39 | — | | 388 | 92 |
| P. | | 5 | 9 | 42 |
| 2°9′ | 1 | | 9 | 92 |
| | | 5 | 390 | 42 |
| | 2 | | 0 | 92 |
| | | 5 | 1 | 42 |
| | 3 | | 1 | 91 |
| | | 5 | 2 | 41 |
| | 4 | | 2 | 91 |
| | | 5 | 3 | 41 |
| | 5 | | 3 | 91 |
| P. | | 5 | 4 | 41 |
| 2°9′3″ | 6 | | 4 | 91 |
| | | 5 | 5 | 40 |
| | 7 | | 5 | 90 |
| | | 5 | 6 | 40 |
| | 8 | | 6 | 90 |
| | | 5 | 7 | 40 |

# Tafel II. $4\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 90 |
| | 5 | 8 | 40 |
| 40 | — | 398 | 90 |
| P. | 5 | 9 | 39 |
| 2°9'7'' | 1 | 9 | 89 |
| | 5 | 400 | 39 |
| | 2 | 0 | 89 |
| | 5 | 1 | 39 |
| | 3 | 1 | 89 |
| | 5 | 2 | 39 |
| | 4 | 2 | 88 |
| | 5 | 3 | 38 |
| | 5 | 3 | 88 |
| P. | 5 | 4 | 38 |
| 3° | 6 | 4 | 88 |
| | 5 | 5 | 38 |
| | 7 | 5 | 88 |
| | 5 | 6 | 37 |
| | 8 | 6 | 87 |
| | 5 | 7 | 37 |
| | 9 | 7 | 87 |
| | 5 | 8 | 37 |
| 41 | — | 408 | 87 |
| P. | 5 | 9 | 36 |
| 3°4'' | 1 | 9 | 86 |
| | 5 | 410 | 36 |
| | 2 | 0 | 86 |
| | 5 | 1 | 36 |
| | 3 | 1 | 86 |
| | 5 | 2 | 36 |
| | 4 | 2 | 86 |
| | 5 | 3 | 35 |
| | 5 | 3 | 85 |
| P. | 5 | 4 | 35 |
| 3°8'' | 6 | 4 | 85 |
| | 5 | 5 | 35 |
| | 7 | 5 | 85 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 35 |
| | 8 | 6 | 85 |
| | 5 | 7 | 34 |
| | 9 | 7 | 84 |
| | 5 | 8 | 34 |
| 42 | — | 418 | 84 |
| P. | 5 | 9 | 34 |
| 3°1'1'' | 1 | 9 | 84 |
| | 5 | 420 | 34 |
| | 2 | 0 | 83 |
| | 5 | 1 | 33 |
| | 3 | 1 | 83 |
| | 5 | 2 | 33 |
| | 4 | 2 | 83 |
| | 5 | 3 | 33 |
| | 5 | 3 | 83 |
| P. | 5 | 4 | 32 |
| 3°1'5'' | 6 | 4 | 82 |
| | 5 | 5 | 32 |
| | 7 | 5 | 82 |
| | 5 | 6 | 32 |
| | 8 | 6 | 82 |
| | 5 | 7 | 31 |
| | 9 | 7 | 81 |
| | 5 | 8 | 31 |
| 43 | — | 428 | 81 |
| P. | 5 | 9 | 31 |
| 3°1'9'' | 1 | 9 | 81 |
| | 5 | 430 | 31 |
| | 2 | 0 | 81 |
| | 5 | 1 | 31 |
| | 3 | 1 | 80 |
| | 5 | 2 | 30 |
| | 4 | 2 | 80 |
| | 5 | 3 | 30 |
| | 5 | 3 | 80 |
| | 5 | 4 | 30 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 80 |
| 3°2'2'' | 5 | 5 | 30 |
| | 7 | 5 | 79 |
| | 5 | 6 | 29 |
| | 8 | 6 | 79 |
| | 5 | 7 | 29 |
| | 9 | 7 | 79 |
| | 5 | 8 | 29 |
| 44 | — | 438 | 79 |
| P. | 5 | 9 | 28 |
| 3°2'6'' | 1 | 9 | 78 |
| | 5 | 440 | 28 |
| | 2 | 0 | 78 |
| | 5 | 1 | 28 |
| | 3 | 1 | 78 |
| | 5 | 2 | 28 |
| | 4 | 2 | 77 |
| | 5 | 3 | 27 |
| | 5 | 3 | 77 |
| P. | 5 | 4 | 27 |
| 3°3' | 6 | 4 | 77 |
| | 5 | 5 | 27 |
| | 7 | 5 | 77 |
| | 5 | 6 | 26 |
| | 8 | 6 | 76 |
| | 5 | 7 | 26 |
| | 9 | 7 | 76 |
| | 5 | 8 | 26 |
| 45 | — | 448 | 76 |
| P. | 5 | 9 | 26 |
| 3°3'4'' | 1 | 9 | 75 |
| | 5 | 450 | 25 |
| | 2 | 0 | 75 |
| | 5 | 1 | 25 |
| | 3 | 1 | 75 |
| | 5 | 2 | 25 |
| | 4 | 2 | 75 |

# Tafel II. 4$\frac{1}{4}$tel und 4$\frac{1}{2}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 24 |
| | 5 | 3 | 74 |
| P. | 5 | 4 | 24 |
| 3°3'8'' | 6 | 4 | 74 |
| | 5 | 5 | 24 |
| | 7 | 5 | 74 |
| | 5 | 6 | 24 |
| | 8 | 6 | 74 |
| | 5 | 7 | 23 |
| | 9 | 7 | 73 |
| | 5 | 8 | 23 |
| 46 | — | 458 | 73 |
| P. | 5 | 9 | 23 |
| 3°4'1'' | 1 | 9 | 73 |
| | 5 | 460 | 23 |
| | 2 | 0 | 72 |
| | 5 | 1 | 22 |
| | 3 | 1 | 72 |
| | 5 | 2 | 22 |
| | 4 | 2 | 72 |
| | 5 | 3 | 22 |
| | 5 | 3 | 72 |
| P. | 5 | 4 | 22 |
| 3°4'5'' | 6 | 4 | 71 |
| | 5 | 5 | 21 |
| | 7 | 5 | 71 |
| | 5 | 6 | 21 |
| | 8 | 6 | 71 |
| | 5 | 7 | 21 |
| | 9 | 7 | 70 |
| | 5 | 8 | 20 |
| 47 | — | 468 | 70 |
| P. | 5 | 9 | 20 |
| 3 5' | 1 | 9 | 70 |
| | 5 | 470 | 20 |
| | 2 | 0 | 70 |
| | 5 | 1 | 20 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 69 |
| | 5 | 2 | 19 |
| | 4 | 2 | 69 |
| | 5 | 3 | 19 |
| | 5 | 3 | 69 |
| P. | 5 | 4 | 19 |
| 3°5'2'' | 6 | 4 | 69 |
| | 5 | 5 | 18 |
| | 7 | 5 | 68 |
| | 5 | 6 | 18 |
| | 8 | 6 | 68 |
| | 5 | 7 | 18 |
| | 9 | 7 | 68 |
| | 5 | 8 | 18 |
| 48 | — | 478 | 68 |
| P. | 5 | 9 | 17 |
| 3°5'6'' | 1 | 9 | 67 |
| | 5 | 480 | 17 |
| | 2 | 0 | 67 |
| | 5 | 1 | 17 |
| | 3 | 1 | 67 |
| | 5 | 2 | 17 |
| | 4 | 2 | 66 |
| | 5 | 3 | 16 |
| | 5 | 3 | 66 |
| P. | 5 | 4 | 16 |
| 3°6' | 6 | 4 | 66 |
| | 5 | 5 | 16 |
| | 7 | 5 | 66 |
| | 5 | 6 | 15 |
| | 8 | 6 | 65 |
| | 5 | 7 | 15 |
| | 9 | 7 | 65 |
| | 5 | 8 | 15 |
| 49 | — | 488 | 65 |
| P. | 5 | 9 | 15 |
| 3°6'3'' | 1 | 9 | 64 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 490 | 14 |
| | 2 | 0 | 64 |
| | 5 | 1 | 14 |
| | 3 | 1 | 64 |
| | 5 | 2 | 14 |
| | 4 | 2 | 64 |
| | 5 | 3 | 13 |
| | 5 | 3 | 63 |
| P. | 5 | 4 | 13 |
| 3°6'7'' | 6 | 4 | 63 |
| | 5 | 5 | 13 |
| | 7 | 5 | 63 |
| | 5 | 6 | 13 |
| | 8 | 6 | 63 |
| | 5 | 7 | 12 |
| | 9 | 7 | 62 |
| | 5 | 8 | 12 |
| 50 | — | 498 | 62 |
| 5 | — | 49 | 84 |
| P. | 5 | 50 | 34 |
| 4' | 1 | 0 | 84 |
| | 5 | 1 | 34 |
| | 2 | 1 | 83 |
| | 5 | 2 | 33 |
| | 3 | 2 | 83 |
| | 5 | 3 | 33 |
| | 4 | 3 | 83 |
| | 5 | 4 | 33 |
| | 5 | 4 | 82 |
| P. | 5 | 5 | 32 |
| 4'4'' | 6 | 5 | 82 |
| | 5 | 6 | 32 |
| | 7 | 6 | 82 |
| | 5 | 7 | 32 |
| | 8 | 7 | 82 |
| | 5 | 8 | 31 |
| | 9 | 8 | 81 |
| | 5 | 9 | 31 |

# Tafel II. 4½ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 6 | — | 59 | 81 |
| P. | 5 | 60 | 31 |
| 4′7″ | 1 | 0 | 81 |
| | 5 | 1 | 31 |
| | 2 | 1 | 80 |
| | 5 | 2 | 30 |
| | 3 | 2 | 80 |
| | 5 | 3 | 30 |
| | 4 | 3 | 80 |
| | 5 | 4 | 30 |
| | 5 | 4 | 79 |
| P. | 5 | 5 | 29 |
| 5′1″ | 6 | 5 | 79 |
| | 5 | 6 | 29 |
| | 7 | 6 | 79 |
| | 5 | 7 | 29 |
| | 8 | 7 | 78 |
| | 5 | 8 | 28 |
| | 9 | 8 | 78 |
| | 5 | 8 | 28 |
| 7 | — | 69 | 78 |
| P. | 5 | 70 | 28 |
| 5′5″ | 1 | 0 | 77 |
| | 5 | 1 | 27 |
| | 2 | 1 | 77 |
| | 5 | 2 | 27 |
| | 3 | 2 | 77 |
| | 5 | 3 | 27 |
| | 4 | 3 | 77 |
| | 5 | 4 | 26 |
| | 5 | 4 | 76 |
| P. | 5 | 5 | 26 |
| 5′9″ | 6 | 5 | 76 |
| | 5 | 6 | 26 |
| | 7 | 6 | 76 |
| | 5 | 7 | 26 |
| | 8 | 7 | 76 |
| | 5 | 8 | 25 |
| | 9 | 8 | 75 |
| | 5 | 9 | 25 |
| 8 | — | 79 | 75 |
| P. | 5 | 80 | 25 |
| 6′3″ | 1 | 0 | 75 |
| | 5 | 1 | 24 |
| | 2 | 1 | 74 |
| | 5 | 2 | 24 |
| | 3 | 2 | 74 |
| | 5 | 3 | 24 |
| | 4 | 3 | 74 |
| | 5 | 4 | 23 |
| | 5 | 4 | 73 |
| P. | 5 | 5 | 23 |
| 6′7″ | 6 | 5 | 73 |
| | 5 | 6 | 23 |
| | 7 | 6 | 73 |
| | 5 | 7 | 22 |
| | 8 | 7 | 72 |
| | 5 | 8 | 22 |
| | 9 | 8 | 72 |
| | 5 | 9 | 22 |
| 9 | — | 89 | 72 |
| P. | 5 | 90 | 22 |
| 7′1″ | 1 | 0 | 71 |
| | 5 | 1 | 21 |
| | 2 | 1 | 71 |
| | 5 | 2 | 21 |
| | 3 | 2 | 71 |
| | 5 | 3 | 21 |
| | 4 | 3 | 70 |
| | 5 | 4 | 20 |
| | 5 | 4 | 70 |
| | 5 | 5 | 20 |
| P. | 6 | 5 | 70 |
| 7′5″ | 5 | 6 | 20 |
| | 7 | 6 | 69 |
| | 5 | 7 | 19 |
| | 8 | 7 | 69 |
| | 5 | 8 | 19 |
| | 9 | 8 | 69 |
| | 5 | 9 | 19 |
| 10 | — | 99 | 69 |
| P. | 5 | 100 | 18 |
| 7′9″ | 1 | 0 | 68 |
| | 5 | 1 | 18 |
| | 2 | 1 | 68 |
| | 5 | 2 | 18 |
| | 3 | 2 | 68 |
| | 5 | 3 | 18 |
| | 4 | 3 | 67 |
| | 5 | 4 | 17 |
| | 5 | 4 | 67 |
| P. | 5 | 5 | 17 |
| 8′3″ | 6 | 5 | 67 |
| | 5 | 6 | 17 |
| | 7 | 6 | 66 |
| | 5 | 7 | 16 |
| | 8 | 7 | 66 |
| | 5 | 8 | 16 |
| | 9 | 8 | 66 |
| | 5 | 9 | 16 |
| 11 | — | 109 | 66 |
| P. | 6 | 110 | 15 |
| 8′7″ | 1 | 0 | 65 |
| | 5 | 1 | 15 |
| | 2 | 1 | 65 |
| | 5 | 2 | 15 |
| | 3 | 2 | 65 |

# Tafel II. $4\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 15 |
| | 4 | 3 | 64 |
| | 5 | 4 | 14 |
| | 5 | 4 | 64 |
| | 5 | 5 | 14 |
| | 6 | 5 | 64 |
| P. | 5 | 6 | 13 |
| 9′1″ | 7 | 6 | 63 |
| | 5 | 7 | 13 |
| | 8 | 7 | 63 |
| | 5 | 8 | 13 |
| | 9 | 8 | 63 |
| | 5 | 9 | 13 |
| 12 | — | 119 | 62 |
| P. | 5 | 120 | 12 |
| 9′4″ | 1 | 0 | 62 |
| | 5 | 1 | 12 |
| | 2 | 1 | 62 |
| | 5 | 2 | 12 |
| | 3 | 2 | 61 |
| | 5 | 3 | 11 |
| | 4 | 3 | 61 |
| | 5 | 4 | 11 |
| | 5 | 4 | 61 |
| P. | 5 | 5 | 11 |
| 9′8″ | 6 | 5 | 60 |
| | 5 | 6 | 10 |
| | 7 | 6 | 60 |
| | 5 | 7 | 10 |
| | 8 | 7 | 60 |
| | 5 | 8 | 10 |
| | 9 | 8 | 60 |
| | 5 | 9 | 9 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 13 | — | 129 | 59 |
| P. | 5 | 130 | 9 |
| 1°2″ | 1 | 0 | 59 |
| | 5 | 1 | 9 |
| | 2 | 1 | 59 |
| | 5 | 2 | 9 |
| | 3 | 2 | 58 |
| | 5 | 3 | 8 |
| | 4 | 3 | 58 |
| | 5 | 4 | 8 |
| | 6 | 4 | 58 |
| P. | 5 | 5 | 8 |
| 1°6″ | 6 | 5 | 57 |
| | 5 | 6 | 7 |
| | 7 | 6 | 57 |
| | 5 | 7 | 7 |
| | 8 | 7 | 57 |
| | 5 | 8 | 7 |
| | 9 | 8 | 56 |
| | 5 | 9 | 6 |
| 14 | — | 139 | 56 |
| P. | 5 | 140 | 6 |
| 1°1′ | 1 | 0 | 56 |
| | 5 | 1 | 6 |
| | 2 | 1 | 56 |
| | 5 | 2 | 6 |
| | 3 | 2 | 55 |
| | 5 | 3 | 5 |
| | 4 | 3 | 55 |
| | 5 | 4 | 5 |
| | 5 | 4 | 55 |
| P. | 5 | 5 | 5 |
| 1°1′4″ | 6 | 5 | 54 |
| | 5 | 6 | 4 |
| | 7 | 6 | 54 |
| | 5 | 7 | 4 |
| | 8 | 7 | 54 |
| | 5 | 8 | 4 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 53 |
| | 5 | 9 | 3 |
| 15 | — | 149 | 53 |
| P. | 5 | 150 | 3 |
| 1°1′8″ | 1 | 0 | 53 |
| | 5 | 1 | 3 |
| | 2 | 1 | 53 |
| | 5 | 2 | 2 |
| | 3 | 2 | 52 |
| | 5 | 3 | 2 |
| | 4 | 3 | 52 |
| | 5 | 4 | 2 |
| | 5 | 4 | 52 |
| P. | 5 | 5 | 1 |
| 1°2′2″ | 6 | 5 | 51 |
| | 5 | 6 | 1 |
| | 7 | 6 | 51 |
| | 5 | 7 | 1 |
| | 8 | 7 | 51 |
| | 5 | 8 | |
| | 9 | 8 | 50 |
| | 5 | 9 | |
| 16 | — | 159 | 50 |
| P. | 5 | 160 | |
| 1°2′6″ | 1 | 0 | 50 |
| | 5 | 1 | |
| | 2 | 1 | 49 |
| | 5 | 1 | 99 |
| | 3 | 2 | 49 |
| | 5 | 2 | 99 |
| | 4 | 3 | 49 |
| | 5 | 3 | 99 |
| | 5 | 4 | 48 |
| P. | 5 | 4 | 98 |
| 1°3′ | 6 | 5 | 48 |
| | 5 | 5 | 98 |
| | 7 | 6 | 48 |

# Tafel II. $4\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 98 |
| | 8 | 7 | 48 |
| | 5 | 7 | 97 |
| | 9 | 8 | 47 |
| | 5 | 8 | 97 |
| 17 | — | 169 | 47 |
| P. | 5 | 9 | 97 |
| 1°3′4″ | 1 | 170 | 47 |
| | 5 | 0 | 97 |
| | 2 | 1 | 46 |
| | 5 | 1 | 96 |
| | 3 | 2 | 46 |
| | 5 | 2 | 96 |
| | 4 | 3 | 46 |
| | 5 | 3 | 96 |
| | 5 | 4 | 45 |
| P. | 5 | 4 | 95 |
| 1°3′8″ | 6 | 5 | 45 |
| | 5 | 5 | 95 |
| | 7 | 6 | 45 |
| | 5 | 6 | 95 |
| | 8 | 7 | 44 |
| | 5 | 7 | 94 |
| | 9 | 8 | 44 |
| | 5 | 8 | 94 |
| 18 | — | 179 | 44 |
| P. | 5 | 9 | 94 |
| 1°4′1″ | 1 | 180 | 44 |
| | 5 | 0 | 93 |
| | 2 | 1 | 43 |
| | 5 | 1 | 93 |
| | 3 | 2 | 43 |
| | 5 | 2 | 93 |
| | 4 | 3 | 43 |
| | 5 | 3 | 92 |
| | 5 | 4 | 42 |
| | 5 | 4 | 92 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 42 |
| 1°4′5″ | 5 | 5 | 92 |
| | 7 | 6 | 42 |
| | 5 | 6 | 92 |
| | 8 | 7 | 41 |
| | 5 | 7 | 91 |
| | 9 | 8 | 41 |
| | 5 | 8 | 91 |
| 19 | — | 189 | 41 |
| P. | 5 | 9 | 91 |
| 1°4′9″ | 1 | 190 | 41 |
| | 5 | 0 | 90 |
| | 2 | 1 | 40 |
| | 5 | 1 | 90 |
| | 3 | 2 | 40 |
| | 5 | 2 | 90 |
| | 4 | 3 | 40 |
| | 5 | 3 | 89 |
| | 5 | 4 | 39 |
| P. | 5 | 4 | 89 |
| 1°5′3″ | 6 | 5 | 39 |
| | 5 | 5 | 89 |
| | 7 | 6 | 39 |
| | 5 | 6 | 88 |
| | 8 | 7 | 38 |
| | 5 | 7 | 88 |
| | 9 | 8 | 38 |
| | 5 | 8 | 88 |
| 20 | — | 199 | 38 |
| P. | 5 | 9 | 88 |
| 1°5′7″ | 1 | 200 | 37 |
| | 5 | 0 | 87 |
| | 2 | 1 | 37 |
| | 5 | 1 | 87 |
| | 3 | 2 | 37 |
| | 5 | 2 | 87 |
| | 4 | 3 | 36 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 86 |
| | 5 | 4 | 36 |
| P. | 5 | 4 | 86 |
| 1°6′1″ | 6 | 5 | 36 |
| | 5 | 5 | 86 |
| | 7 | 6 | 35 |
| | 5 | 6 | 85 |
| | 8 | 7 | 35 |
| | 5 | 7 | 85 |
| | 9 | 8 | 35 |
| | 5 | 8 | 85 |
| 21 | — | 209 | 35 |
| P. | 5 | 9 | 84 |
| 1°6′5″ | 1 | 210 | 34 |
| | 5 | 0 | 84 |
| | 2 | 1 | 34 |
| | 5 | 1 | 84 |
| | 3 | 2 | 34 |
| | 5 | 2 | 84 |
| | 4 | 3 | 33 |
| | 5 | 3 | 83 |
| | 5 | 4 | 33 |
| P. | 5 | 4 | 83 |
| 1°6′9″ | 6 | 5 | 33 |
| | 5 | 5 | 83 |
| | 7 | 6 | 32 |
| | 5 | 6 | 82 |
| | 8 | 7 | 32 |
| | 5 | 7 | 82 |
| | 9 | 8 | 3 |
| | 5 | 8 | 8 |
| 22 | — | 219 | 3 |
| P. | 5 | 9 | 8 |
| 1°7′3″ | 1 | 220 | 3 |
| | 5 | 0 | 8 |
| | 2 | 1 | 3 |
| | 5 | 1 | 8 |

# Tafel II. $4\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 31 |
| | 5 | 2 | 81 |
| | 4 | 3 | 30 |
| | 5 | 3 | 80 |
| | 5 | 4 | 30 |
| | 5 | 4 | 80 |
| P. | 6 | 5 | 30 |
| 1°7'7'' | 5 | 5 | 80 |
| | 7 | 6 | 29 |
| | 5 | 6 | 79 |
| | 8 | 7 | 29 |
| | 5 | 7 | 79 |
| | 9 | 8 | 29 |
| | 5 | 8 | 79 |
| 23 | — | 229 | 28 |
| P. | 5 | 9 | 78 |
| 1°8'1'' | 1 | 230 | 28 |
| | 5 | 0 | 78 |
| | 2 | 1 | 28 |
| | 5 | 1 | 78 |
| | 3 | 2 | 28 |
| | 5 | 2 | 77 |
| | 4 | 3 | 27 |
| | 5 | 3 | 77 |
| | 5 | 4 | 27 |
| P. | 5 | 4 | 77 |
| 1°8'5'' | 6 | 5 | 27 |
| | 5 | 5 | 76 |
| | 7 | 6 | 26 |
| | 5 | 6 | 76 |
| | 8 | 7 | 26 |
| | 5 | 7 | 76 |
| | 9 | 8 | 26 |
| | 5 | 8 | 76 |
| 24 | — | 239 | 25 |
| P. | 5 | 9 | 75 |
| 1°8'9'' | 1 | 240 | 25 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 0 | 75 |
| | 2 | 1 | 25 |
| | 5 | 1 | 75 |
| | 3 | 2 | 24 |
| | 5 | 2 | 74 |
| | 4 | 3 | 24 |
| | 5 | 3 | 74 |
| | 5 | 4 | 24 |
| P. | 5 | 4 | 74 |
| 1°9'2'' | 6 | 5 | 23 |
| | 5 | 5 | 73 |
| | 7 | 6 | 23 |
| | 5 | 6 | 73 |
| | 8 | 7 | 23 |
| | 5 | 7 | 73 |
| | 9 | 8 | 22 |
| | 5 | 8 | 72 |
| 25 | — | 249 | 22 |
| P. | 5 | 9 | 72 |
| 1°9'6'' | 1 | 250 | 22 |
| | 5 | 0 | 72 |
| | 2 | 1 | 22 |
| | 5 | 1 | 71 |
| | 3 | 2 | 21 |
| | 5 | 2 | 71 |
| | 4 | 3 | 21 |
| | 5 | 3 | 71 |
| | 5 | 4 | 21 |
| P. | 5 | 4 | 70 |
| 2° | 6 | 5 | 20 |
| | 5 | 5 | 70 |
| | 7 | 6 | 20 |
| | 5 | 6 | 70 |
| | 8 | 7 | 20 |
| | 5 | 7 | 70 |
| | 9 | 8 | 19 |
| | 5 | 8 | 69 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 26 | — | 259 | 19 |
| P. | 5 | 9 | 69 |
| 2°4'' | 1 | 260 | 19 |
| | 5 | 0 | 69 |
| | 2 | 1 | 19 |
| | 5 | 1 | 68 |
| | 3 | 2 | 18 |
| | 5 | 2 | 68 |
| | 4 | 3 | 18 |
| | 5 | 3 | 68 |
| | 5 | 4 | 18 |
| P. | 5 | 4 | 67 |
| 2°8'' | 6 | 5 | 17 |
| | 5 | 5 | 67 |
| | 7 | 6 | 17 |
| | 5 | 6 | 67 |
| | 8 | 7 | 17 |
| | 5 | 7 | 66 |
| | 9 | 8 | 16 |
| | 5 | 8 | 66 |
| 27 | — | 269 | 16 |
| P. | 5 | 9 | 66 |
| 2°1'2'' | 1 | 270 | 16 |
| | 5 | 0 | 66 |
| | 2 | 1 | 15 |
| | 5 | 1 | 65 |
| | 3 | 2 | 15 |
| | 5 | 2 | 65 |
| | 4 | 3 | 15 |
| | 5 | 3 | 65 |
| | 5 | 4 | 15 |
| P. | 5 | 4 | 64 |
| 2°1'6'' | 6 | 5 | 14 |
| | 5 | 5 | 64 |
| | 7 | 6 | 14 |
| | 5 | 6 | 64 |
| | 8 | 7 | 14 |
| | 5 | 7 | 63 |

# Tafel II. $4\frac{1}{2}$ber Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 9 | 8 | 13 |
| | 5 | 8 | 63 |
| 28 | — | 279 | 13 |
| P. | 5 | 9 | 63 |
| 2°2′ | 1 | 280 | 13 |
| | 5 | 0 | 63 |
| | 2 | 1 | 12 |
| | 5 | 1 | 62 |
| | 3 | 2 | 12 |
| | 5 | 2 | 62 |
| | 4 | 3 | 12 |
| | 5 | 3 | 62 |
| | 5 | 4 | 11 |
| P. | 5 | 4 | 61 |
| 2°2′4″ | 6 | 5 | 11 |
| | 5 | 5 | 61 |
| | 7 | 6 | 11 |
| | 5 | 6 | 61 |
| | 8 | 7 | 10 |
| | 5 | 7 | 60 |
| | 9 | 8 | 10 |
| | 5 | 8 | 60 |
| 29 | — | 289 | 10 |
| P. | 5 | 9 | 60 |
| 2°2′8″ | 1 | 290 | 10 |
| | 5 | 0 | 59 |
| | 2 | 1 | 9 |
| | 5 | 1 | 59 |
| | 3 | 2 | 9 |
| | 5 | 2 | 59 |
| | 4 | 3 | 9 |
| | 5 | 3 | 58 |
| | 5 | 4 | 8 |
| P. | 5 | 4 | 58 |
| 2°3′1″ | 6 | 5 | 8 |
| | 5 | 5 | 58 |
| | 7 | 6 | 8 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 6 | 58 |
| | 8 | 7 | 7 |
| | 5 | 7 | 57 |
| | 9 | 8 | 7 |
| | 5 | 8 | 57 |
| 30 | — | 299 | 7 |
| P. | 5 | 9 | 57 |
| 2°3′6″ | 1 | 300 | 7 |
| | 5 | 0 | 56 |
| | 2 | 1 | 6 |
| | 5 | 1 | 56 |
| | 3 | 2 | 6 |
| | 5 | 2 | 56 |
| | 4 | 3 | 6 |
| | 5 | 3 | 55 |
| | 5 | 4 | 5 |
| P. | 5 | 4 | 55 |
| 2°4′ | 6 | 5 | 5 |
| | 5 | 5 | 55 |
| | 7 | 6 | 5 |
| | 5 | 6 | 54 |
| | 8 | 7 | 4 |
| | 5 | 7 | 54 |
| | 9 | 8 | 4 |
| | 5 | 8 | 54 |
| 31 | — | 309 | 4 |
| P. | 5 | 9 | 54 |
| 2°4′3″ | 1 | 310 | 3 |
| | 5 | 0 | 53 |
| | 2 | 1 | 3 |
| | 5 | 1 | 53 |
| | 3 | 2 | 3 |
| | 5 | 2 | 53 |
| | 4 | 3 | 3 |
| | 5 | 3 | 52 |
| | 5 | 4 | 2 |
| | 5 | 4 | 52 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 2 |
| 2°4′7″ | 5 | 5 | 52 |
| | 7 | 6 | 2 |
| | 5 | 6 | 51 |
| | 8 | 7 | 1 |
| | 5 | 7 | 51 |
| | 9 | 8 | 1 |
| | 5 | 8 | 51 |
| 32 | — | 319 | 1 |
| P. | 5 | 9 | 50 |
| 2°5′1″ | 1 | 320 | |
| | 5 | 0 | 50 |
| | 2 | 1 | |
| | 5 | 1 | 50 |
| | 3 | 2 | |
| | 5 | 2 | 50 |
| | 4 | 2 | 99 |
| | 5 | 3 | 49 |
| | 5 | 3 | 99 |
| P. | 5 | 4 | 49 |
| 2°5′5″ | 6 | 4 | 99 |
| | 5 | 5 | 49 |
| | 7 | 5 | 98 |
| | 5 | 6 | 48 |
| | 8 | 6 | 98 |
| | 5 | 7 | 48 |
| | 9 | 7 | 98 |
| | 5 | 8 | 48 |
| 33 | — | 328 | 9 |
| P. | 5 | 9 | 4 |
| 2°5′9″ | 1 | 9 | 9 |
| | 5 | 330 | 4 |
| | 2 | 0 | 9 |
| | 5 | 1 | 4 |
| | 3 | 1 | 9 |
| | 5 | 2 | 4 |
| | 4 | 2 | 9 |

# Tafel II. $4\frac{1}{2}$ber Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 46 |
| | 5 | 3 | 96 |
| P. | 5 | 4 | 46 |
| 2°6′3″ | 6 | 4 | 96 |
| | 5 | 5 | 45 |
| | 7 | 5 | 95 |
| | 5 | 6 | 45 |
| | 8 | 6 | 95 |
| | 5 | 7 | 45 |
| | 9 | 7 | 95 |
| | 5 | 8 | 45 |
| 34 | — | 338 | 94 |
| P. | 5 | 9 | 44 |
| 2°6′7″ | 1 | 9 | 94 |
| | 5 | 340 | 44 |
| | 2 | 0 | 94 |
| | 5 | 1 | 44 |
| | 3 | 1 | 94 |
| | 5 | 2 | 43 |
| | 4 | 2 | 93 |
| | 5 | 3 | 43 |
| | 5 | 3 | 93 |
| P. | 5 | 4 | 43 |
| 2°7′1″ | 6 | 4 | 93 |
| | 5 | 5 | 42 |
| | 7 | 5 | 92 |
| | 5 | 6 | 42 |
| | 8 | 6 | 92 |
| | 5 | 7 | 42 |
| | 9 | 7 | 92 |
| | 5 | 8 | 41 |
| 35 | — | 348 | 91 |
| P. | 5 | 9 | 41 |
| 2°7′5″ | 1 | 9 | 91 |
| | 5 | 350 | 41 |
| | 2 | 0 | 91 |
| | 5 | 1 | 41 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 90 |
| | 5 | 2 | 40 |
| | 4 | 2 | 90 |
| | 5 | 3 | 40 |
| | 5 | 3 | 90 |
| P. | 5 | 4 | 40 |
| 2°7′9″ | 6 | 4 | 89 |
| | 5 | 5 | 39 |
| | 7 | 5 | 89 |
| | 5 | 6 | 39 |
| | 8 | 6 | 89 |
| | 5 | 7 | 39 |
| | 9 | 7 | 89 |
| | 5 | 8 | 38 |
| 36 | — | 358 | 88 |
| P. | 5 | 9 | 38 |
| 2°8′3″ | 1 | 9 | 88 |
| | 5 | 360 | 38 |
| | 2 | 0 | 88 |
| | 5 | 1 | 37 |
| | 3 | 1 | 87 |
| | 5 | 2 | 37 |
| | 4 | 2 | 87 |
| | 5 | 3 | 37 |
| | 5 | 3 | 87 |
| P. | 5 | 4 | 37 |
| 2°8′7″ | 6 | 4 | 86 |
| | 5 | 5 | 36 |
| | 7 | 5 | 36 |
| | 5 | 6 | 36 |
| | 8 | 6 | 86 |
| | 5 | 7 | 36 |
| | 9 | 7 | 85 |
| | 5 | 8 | 35 |
| 37 | — | 368 | 85 |
| P. | 5 | 9 | 35 |
| 2°9′1″ | 1 | 9 | 85 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 370 | 35 |
| | 2 | 0 | 85 |
| | 5 | 1 | 34 |
| | 3 | 1 | 84 |
| | 5 | 2 | 34 |
| | 4 | 2 | 84 |
| | 5 | 3 | 34 |
| | 5 | 3 | 84 |
| P. | 5 | 4 | 33 |
| 2°9′4″ | 6 | 4 | 83 |
| | 5 | 5 | 33 |
| | 7 | 5 | 83 |
| | 5 | 6 | 33 |
| | 8 | 6 | 83 |
| | 5 | 7 | 32 |
| | 9 | 7 | 82 |
| | 5 | 8 | 32 |
| 38 | — | 378 | 82 |
| P. | 5 | 9 | 32 |
| 2°9′8″ | 1 | 9 | 82 |
| | 5 | 380 | 32 |
| | 2 | 0 | 81 |
| | 5 | 1 | 31 |
| | 3 | 1 | 81 |
| | 5 | 2 | 31 |
| | 4 | 2 | 81 |
| | 5 | 3 | 31 |
| | 5 | 3 | 81 |
| P. | 5 | 4 | 30 |
| 3°0′2″ | 6 | 4 | 80 |
| | 5 | 5 | 30 |
| | 7 | 5 | 80 |
| | 5 | 6 | 30 |
| | 8 | 6 | 80 |
| | 5 | 7 | 29 |
| | 9 | 7 | 79 |
| | 5 | 8 | 29 |

# Tafel II. $4\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 39 | — | 388 | 79 |
| P. | 5 | 9 | 29 |
| 3°6″ | 1 | 9 | 79 |
| | 5 | 390 | 29 |
| | 2 | 0 | 78 |
| | 5 | 1 | 28 |
| | 3 | 1 | 78 |
| | 5 | 2 | 28 |
| | 4 | 2 | 78 |
| | 5 | 3 | 28 |
| | 5 | 3 | 77 |
| P. | 5 | 4 | 27 |
| 3°1′ | 6 | 4 | 77 |
| | 5 | 5 | 27 |
| | 7 | 5 | 77 |
| | 5 | 6 | 27 |
| | 8 | 6 | 76 |
| | 5 | 7 | 26 |
| | 9 | 7 | 76 |
| | 5 | 8 | 26 |
| 40 | — | 398 | 76 |
| P. | 5 | 9 | 26 |
| 3°1′4″ | 1 | 9 | 76 |
| | 5 | 400 | 25 |
| | 2 | 0 | 75 |
| | 5 | 1 | 25 |
| | 3 | 1 | 75 |
| | 5 | 2 | 25 |
| | 4 | 2 | 75 |
| | 5 | 3 | 25 |
| | 5 | 3 | 74 |
| P. | 5 | 4 | 24 |
| 3°1′8″ | 6 | 4 | 74 |
| | 5 | 5 | 24 |
| | 7 | 5 | 74 |
| | 5 | 6 | 24 |
| | 8 | 6 | 73 |
| | 5 | 7 | 23 |
| | 9 | 7 | 73 |
| | 5 | 8 | 23 |
| 41 | — | 408 | 73 |
| P. | 5 | 9 | 23 |
| 3°2′3″ | 1 | 9 | 73 |
| | 5 | 410 | 22 |
| | 2 | 0 | 72 |
| | 5 | 1 | 22 |
| | 3 | 1 | 72 |
| | 5 | 2 | 22 |
| | 4 | 2 | 72 |
| | 5 | 3 | 21 |
| | 5 | 3 | 71 |
| P. | 5 | 4 | 21 |
| 3°2′6″ | 6 | 4 | 71 |
| | 5 | 5 | 21 |
| | 7 | 5 | 71 |
| | 5 | 6 | 20 |
| | 8 | 6 | 70 |
| | 5 | 7 | 20 |
| | 9 | 7 | 70 |
| | 5 | 8 | 20 |
| 42 | — | 418 | 70 |
| P. | 5 | 9 | 20 |
| 3°3′ | 1 | 9 | 69 |
| | 5 | 420 | 19 |
| | 2 | 0 | 69 |
| | 5 | 1 | 19 |
| | 3 | 1 | 69 |
| | 5 | 2 | 19 |
| | 4 | 2 | 68 |
| | 5 | 3 | 18 |
| | 5 | 3 | 68 |
| P. | 5 | 4 | 18 |
| 3°3′4″ | 6 | 4 | 68 |
| | 5 | 5 | 18 |
| | 7 | 5 | 68 |
| | 5 | 6 | 17 |
| | 8 | 6 | 67 |
| | 5 | 7 | 17 |
| | 9 | 7 | 67 |
| | 5 | 8 | 17 |
| 43 | — | 428 | 67 |
| P. | 5 | 9 | 17 |
| 3°3′8″ | 1 | 9 | 66 |
| | 5 | 430 | 16 |
| | 2 | 0 | 66 |
| | 5 | 1 | 16 |
| | 3 | 1 | 66 |
| | 5 | 2 | 16 |
| | 4 | 2 | 65 |
| | 5 | 3 | 15 |
| | 5 | 3 | 65 |
| P. | 5 | 4 | 15 |
| 3°4′2″ | 6 | 4 | 65 |
| | 5 | 5 | 15 |
| | 7 | 5 | 64 |
| | 5 | 6 | 14 |
| | 8 | 6 | 64 |
| | 5 | 7 | 14 |
| | 9 | 7 | 64 |
| | 5 | 8 | 14 |
| 44 | — | 438 | 64 |
| P. | 5 | 9 | 13 |
| 3°4′5″ | 1 | 9 | 63 |
| | 5 | 440 | 13 |
| | 2 | 0 | 63 |
| | 5 | 1 | 13 |
| | 3 | 1 | 63 |
| | 5 | 2 | 12 |
| | 4 | 2 | 62 |
| | 5 | 3 | 12 |
| | 5 | 3 | 62 |
| | 5 | 4 | 12 |

# Tafel II. 4$\frac{1}{2}$ber Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 4 | 62 |
| 3°5′ | | 5 | 5 | 11 |
| | 7 | | 5 | 61 |
| | | 5 | 6 | 11 |
| | 8 | | 6 | 61 |
| | | 5 | 7 | 11 |
| | 9 | | 7 | 61 |
| | | 5 | 8 | 10 |
| 45 | — | | 448 | 60 |
| P. | | 5 | 9 | 10 |
| 3°5′3″ | 1 | | 9 | 60 |
| | | 5 | 450 | 10 |
| | 2 | | 0 | 60 |
| | | 5 | 1 | 10 |
| | 3 | | 1 | 60 |
| | | 5 | 2 | 9 |
| | 4 | | 2 | 59 |
| | | 5 | 3 | 9 |
| | 5 | | 3 | 59 |
| P. | | 5 | 4 | 9 |
| 3°5′7″ | 6 | | 4 | 59 |
| | | 5 | 5 | 8 |
| | 7 | | 5 | 58 |
| | | 5 | 6 | 8 |
| | 8 | | 6 | 58 |
| | | 5 | 7 | 8 |
| | 9 | | 7 | 58 |
| | | 5 | 8 | 7 |
| 46 | — | | 458 | 57 |
| P. | | 5 | 9 | 7 |
| 3°6′1″ | 1 | | 9 | 57 |
| | | 5 | 460 | 7 |
| | 2 | | 0 | 57 |
| | | 5 | 1 | 7 |
| | 3 | | 1 | 56 |
| | | 5 | 2 | 6 |
| | 4 | | 2 | 56 |
| | | 5 | 3 | 6 |
| | 5 | | 3 | 56 |
| | | 5 | 4 | 6 |
| P. | 6 | | 4 | 55 |
| 3°6′5″ | | 5 | 5 | 5 |
| | 7 | | 5 | 55 |
| | | 5 | 6 | 5 |
| | 8 | | 6 | 55 |
| | | 5 | 7 | 5 |
| | 9 | | 7 | 55 |
| | | 5 | 8 | 4 |
| 47 | — | | 468 | 54 |
| P. | | 5 | 9 | 4 |
| 3°7′ | 1 | | 9 | 54 |
| | | 5 | 470 | 4 |
| | 2 | | 0 | 54 |
| | | 5 | 1 | 4 |
| | 3 | | 1 | 53 |
| | | 5 | 2 | 3 |
| | 4 | | 2 | 53 |
| | | 5 | 3 | 3 |
| | 5 | | 3 | 53 |
| P. | | 5 | 4 | 3 |
| 3°7′3″ | 6 | | 4 | 52 |
| | | 5 | 5 | 2 |
| | 7 | | 5 | 52 |
| | | 5 | 6 | 2 |
| | 8 | | 6 | 52 |
| | | 5 | 7 | 2 |
| | 9 | | 7 | 51 |
| | | 5 | 8 | 1 |
| 48 | — | | 478 | 51 |
| P. | | 5 | 9 | 1 |
| 3°7′7″ | 1 | | 9 | 51 |
| | | 5 | 480 | 1 |
| | 2 | | 0 | 51 |
| | | 5 | 1 | |
| | 3 | | 1 | 50 |
| | | 5 | 2 | |
| | 4 | | 2 | 50 |
| | | 5 | 3 | |
| | 5 | | 3 | 50 |
| P. | | 5 | 3 | 99 |
| 3°8′1″ | 6 | | 4 | 49 |
| | | 5 | 4 | 99 |
| | 7 | | 5 | 49 |
| | | 5 | 5 | 99 |
| | 8 | | 6 | 49 |
| | | 5 | 6 | 98 |
| | 9 | | 7 | 48 |
| | | 5 | 7 | 98 |
| 49 | — | | 488 | 48 |
| P. | | 5 | 8 | 98 |
| 3°8′5″ | 1 | | 9 | 48 |
| | | 5 | 9 | 98 |
| | 2 | | 490 | 47 |
| | | 5 | 0 | 97 |
| | 3 | | 1 | 47 |
| | | 5 | 1 | 97 |
| | 4 | | 2 | 47 |
| | | 5 | 2 | 97 |
| | 5 | | 3 | 47 |
| P. | | 5 | 3 | 96 |
| 3°9′ | 6 | | 4 | 46 |
| | | 5 | 4 | 96 |
| | 7 | | 5 | 46 |
| | | 5 | 5 | 96 |
| | 8 | | 6 | 46 |
| | | 5 | 6 | 95 |
| | 9 | | 7 | 45 |
| | | 5 | 7 | 95 |
| 50 | — | | 498 | 45 |

# Tafel II. $4\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 5 | — | 49 | 82 |
| P. | 5 | 50 | 32 |
| 4'2'' | 1 | 0 | 82 |
| | 5 | 1 | 32 |
| | 2 | 1 | 82 |
| | 5 | 2 | 31 |
| | 3 | 2 | 81 |
| | 5 | 3 | 31 |
| | 4 | 3 | 81 |
| | 5 | 4 | 31 |
| | 5 | 4 | 81 |
| P. | 5 | 5 | 30 |
| 4'6'' | 6 | 5 | 80 |
| | 5 | 6 | 30 |
| | 7 | 6 | 80 |
| | 5 | 7 | 30 |
| | 8 | 7 | 79 |
| | 5 | 8 | 29 |
| | 9 | 8 | 79 |
| | 5 | 9 | 29 |
| 6 | — | 59 | 79 |
| P. | 5 | 60 | 28 |
| 5' | 1 | 0 | 78 |
| | 5 | 1 | 28 |
| | 2 | 1 | 78 |
| | 5 | 2 | 28 |
| | 3 | 2 | 78 |
| | 5 | 3 | 28 |
| | 4 | 3 | 77 |
| | 5 | 4 | 27 |
| | 5 | 4 | 77 |
| P. | 5 | 5 | 27 |
| 5'4'' | 6 | 5 | 77 |
| | 5 | 6 | 27 |
| | 7 | 6 | 76 |
| | 5 | 7 | 26 |
| | 8 | 7 | 76 |
| | 5 | 8 | 26 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 76 |
| | 5 | 9 | 25 |
| 7 | — | 69 | 75 |
| P. | 5 | 70 | 25 |
| 5'8'' | 1 | 0 | 75 |
| | 5 | 1 | 25 |
| | 2 | 1 | 75 |
| | 5 | 2 | 25 |
| | 3 | 2 | 74 |
| | 5 | 3 | 24 |
| | 4 | 3 | 74 |
| | 5 | 4 | 24 |
| | 5 | 4 | 74 |
| P. | 5 | 5 | 23 |
| 6'3'' | 6 | 5 | 73 |
| | 5 | 6 | 23 |
| | 7 | 6 | 73 |
| | 5 | 7 | 23 |
| | 8 | 7 | 73 |
| | 5 | 8 | 22 |
| | 9 | 8 | 72 |
| | 5 | 9 | 22 |
| 8 | — | 79 | 72 |
| P. | 5 | 80 | 22 |
| 6'7'' | 1 | 0 | 72 |
| | 5 | 1 | 21 |
| | 2 | 1 | 71 |
| | 5 | 2 | 21 |
| | 3 | 2 | 71 |
| | 5 | 3 | 21 |
| | 4 | 3 | 71 |
| | 5 | 4 | 20 |
| | 5 | 4 | 70 |
| P. | 5 | 5 | 20 |
| 7'1'' | 6 | 5 | 70 |
| | 5 | 6 | 20 |
| | 7 | 6 | 69 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 19 |
| | 8 | 7 | 69 |
| | 5 | 8 | 19 |
| | 9 | 8 | 69 |
| | 5 | 9 | 19 |
| 9 | — | 89 | 69 |
| P. | 5 | 90 | 18 |
| 7'5'' | 1 | 0 | 68 |
| | 5 | 1 | 18 |
| | 2 | 1 | 68 |
| | 5 | 2 | 18 |
| | 3 | 2 | 67 |
| | 5 | 3 | 17 |
| | 4 | 3 | 67 |
| | 5 | 4 | 17 |
| | 5 | 4 | 67 |
| P. | 5 | 5 | 17 |
| 7'9'' | 6 | 5 | 66 |
| | 5 | 6 | 16 |
| | 7 | 6 | 66 |
| | 5 | 7 | 16 |
| | 8 | 7 | 66 |
| | 5 | 8 | 16 |
| | 9 | 8 | 65 |
| | 5 | 9 | 15 |
| 10 | — | 99 | 65 |
| P. | 5 | 100 | 15 |
| 8'3'' | 1 | 0 | 65 |
| | 5 | 1 | 15 |
| | 2 | 1 | 64 |
| | 5 | 2 | 14 |
| | 3 | 2 | 64 |
| | 5 | 3 | 14 |
| | 4 | 3 | 64 |
| | 5 | 4 | 14 |
| | 5 | 4 | 63 |
| | 5 | 5 | 13 |

# Tafel II. $4\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 5 | 63 |
| 8′7″ | | 5 | 6 | 13 |
| | 7 | | 6 | 63 |
| | | 5 | 7 | 12 |
| | 8 | | 7 | 62 |
| | | 5 | 8 | 12 |
| | 9 | | 8 | 62 |
| | | 5 | 9 | 12 |
| 11 | — | | 109 | 62 |
| P. | | 5 | 110 | 12 |
| 9′2″ | 1 | | 0 | 61 |
| | | 5 | 1 | 11 |
| | 2 | | 1 | 61 |
| | | 5 | 2 | 11 |
| | 3 | | 2 | 60 |
| | | 5 | 3 | 10 |
| | 4 | | 3 | 60 |
| | | 5 | 4 | 10 |
| | 5 | | 4 | 60 |
| P. | | 5 | 5 | 10 |
| 9′6″ | 6 | | 5 | 60 |
| | | 5 | 6 | 9 |
| | 7 | | 6 | 59 |
| | | 5 | 7 | 9 |
| | 8 | | 7 | 59 |
| | | 5 | 8 | 9 |
| | 9 | | 8 | 58 |
| | | 5 | 9 | 8 |
| 12 | — | | 119 | 58 |
| P. | | 5 | 120 | 8 |
| 1° | 1 | | 0 | 58 |
| | | 5 | 1 | 8 |
| | 2 | | 1 | 58 |
| | | 5 | 2 | 7 |
| | 3 | | 2 | 57 |
| | | 5 | 3 | 7 |
| | 4 | | 3 | 57 |

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 4 | 7 |
| | 5 | | 4 | 56 |
| | | 5 | 5 | 6 |
| P. | 6 | | 5 | 56 |
| 1°4″ | | 5 | 6 | 6 |
| | 7 | | 6 | 56 |
| | | 5 | 7 | 6 |
| | 8 | | 7 | 55 |
| | | 5 | 8 | 5 |
| | 9 | | 8 | 55 |
| | | 5 | 9 | 5 |
| 13 | — | | 129 | 55 |
| P. | | 5 | 130 | 5 |
| 1°8″ | 1 | | 0 | 54 |
| | | 5 | 1 | 4 |
| | 2 | | 1 | 54 |
| | | 5 | 2 | 4 |
| | 3 | | 2 | 54 |
| | | 5 | 3 | 4 |
| | 4 | | 3 | 54 |
| | | 5 | 4 | 3 |
| | 5 | | 4 | 53 |
| P. | | 5 | 5 | 3 |
| 1°1′2″ | 6 | | 5 | 53 |
| | | 5 | 6 | 3 |
| | 7 | | 6 | 52 |
| | | 5 | 7 | 2 |
| | 8 | | 7 | 52 |
| | | 5 | 8 | 2 |
| | 9 | | 8 | 52 |
| | | 5 | 9 | 1 |
| 14 | — | | 139 | 51 |
| P. | | 5 | 140 | 1 |
| 1°1′6″ | 1 | | 0 | 51 |
| | | 5 | 1 | 1 |
| | 2 | | 1 | 51 |
| | | 5 | 2 | |

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 2 | 50 |
| | | 5 | 3 | |
| | 4 | | 3 | 50 |
| | | 5 | 4 | |
| | 5 | | 4 | 50 |
| P. | | 5 | 4 | 99 |
| 1°2′ | 6 | | 5 | 49 |
| | | 5 | 5 | 99 |
| | 7 | | 6 | 49 |
| | | 5 | 6 | 99 |
| | 8 | | 7 | 48 |
| | | 5 | 7 | 98 |
| | 9 | | 8 | 48 |
| | | 5 | 8 | 98 |
| 15 | — | | 149 | 48 |
| P. | | 5 | 9 | 98 |
| 1°2′5″ | 1 | | 150 | 48 |
| | | 5 | 0 | 97 |
| | 2 | | 1 | 47 |
| | | 5 | 1 | 97 |
| | 3 | | 2 | 47 |
| | | 5 | 2 | 97 |
| | 4 | | 3 | 46 |
| | | 5 | 3 | 96 |
| | 5 | | 4 | 46 |
| P. | | 5 | 4 | 96 |
| 1°2′9″ | 6 | | 5 | 46 |
| | | 5 | 5 | 96 |
| | 7 | | 6 | 45 |
| | | 5 | 6 | 95 |
| | 8 | | 7 | 45 |
| | | 5 | 7 | 95 |
| | 9 | | 8 | 45 |
| | | 5 | 8 | 95 |
| 16 | — | | 159 | 44 |
| P. | | 5 | 9 | 94 |
| 1°3′3″ | 1 | | 160 | 44 |

# Tafel II. $4\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 5 | 0 | 94 | 18 | — | 179 | 38 | | 9 | 8 | 31 |
| | 2 | 1 | 44 | P. | 5 | 9 | 87 | | 5 | 8 | 81 |
| | 5 | 1 | 94 | 1°5′ | 1 | 180 | 37 | 20 | — | 199 | 31 |
| | 3 | 2 | 43 | | 5 | 0 | 87 | P. | 5 | 9 | 80 |
| | 5 | 2 | 93 | | 2 | 1 | 37 | 1°6′6″ | 1 | 200 | 30 |
| | 4 | 3 | 43 | | 5 | 1 | 87 | | 5 | 0 | 80 |
| | 5 | 3 | 93 | | 3 | 2 | 37 | | 2 | 1 | 30 |
| | 5 | 4 | 43 | | 5 | 2 | 86 | | 5 | 1 | 80 |
| P. | 5 | 4 | 93 | | 4 | 3 | 36 | | 3 | 2 | 29 |
| 1°3′7″ | 6 | 5 | 42 | | 5 | 3 | 86 | | 5 | 2 | 79 |
| | 5 | 5 | 92 | | 5 | 4 | 36 | | 4 | 3 | 29 |
| | 7 | 6 | 42 | P. | 5 | 4 | 86 | | 5 | 3 | 79 |
| | 5 | 6 | 92 | 1°5′4″ | 6 | 5 | 35 | | 5 | 4 | 29 |
| | 8 | 7 | 42 | | 5 | 5 | 85 | P. | 5 | 4 | 79 |
| | 5 | 7 | 92 | | 7 | 6 | 35 | 1°7′ | 6 | 5 | 28 |
| | 9 | 8 | 41 | | 5 | 6 | 85 | | 5 | 5 | 78 |
| | 5 | 8 | 91 | | 8 | 7 | 35 | | 7 | 6 | 28 |
| 17 | — | 169 | 41 | | 5 | 7 | 84 | | 5 | 6 | 78 |
| P. | 5 | 9 | 91 | | 9 | 8 | 34 | | 8 | 7 | 28 |
| 1°4′1″ | 1 | 170 | 41 | | 5 | 8 | 84 | | 5 | 7 | 78 |
| | 5 | 0 | 91 | 19 | — | 189 | 34 | | 9 | 8 | 27 |
| | 2 | 1 | 40 | P. | 5 | 9 | 84 | | 5 | 8 | 77 |
| | 5 | 1 | 90 | 1°5′8″ | 1 | 190 | 34 | 21 | — | 209 | 27 |
| | 3 | 2 | 40 | | 5 | 0 | 83 | P. | 5 | 9 | 77 |
| | 5 | 2 | 90 | | 2 | 1 | 33 | 1°7′4″ | 1 | 210 | 27 |
| | 4 | 3 | 40 | | 5 | 1 | 83 | | 5 | 0 | 77 |
| | 5 | 3 | 89 | | 3 | 2 | 33 | | 2 | 1 | 26 |
| | 5 | 4 | 39 | | 5 | 2 | 83 | | 5 | 1 | 76 |
| P. | 5 | 4 | 89 | | 4 | 3 | 33 | | 3 | 2 | 26 |
| 1°4′5″ | 6 | 5 | 39 | | 5 | 3 | 82 | | 5 | 2 | 76 |
| | 5 | 5 | 89 | | 5 | 4 | 32 | | 4 | 3 | 26 |
| | 7 | 6 | 39 | P. | 5 | 4 | 82 | | 5 | 3 | 76 |
| | 5 | 6 | 88 | 1°6′2″ | 6 | 5 | 32 | | 5 | 4 | 25 |
| | 8 | 7 | 38 | | 5 | 5 | 82 | P. | 5 | 4 | 75 |
| | 5 | 7 | 88 | | 7 | 6 | 31 | 1°7′8″ | 6 | 5 | 25 |
| | 9 | 8 | 38 | | 5 | 6 | 81 | | 5 | 5 | 75 |
| | 5 | 8 | 88 | | 8 | 7 | 31 | | 7 | 6 | 25 |
| | | | | | 5 | 7 | 81 | | | | |

# Tafel II. $4\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 74 |
| | 8 | 7 | 24 |
| | 5 | 7 | 74 |
| | 9 | 8 | 24 |
| | 5 | 8 | 74 |
| 22 | — | 219 | 24 |
| P. | 5 | 9 | 74 |
| 1°8′2″ | 1 | 220 | 23 |
| | 5 | 0 | 73 |
| | 2 | 1 | 23 |
| | 5 | 1 | 73 |
| | 3 | 2 | 23 |
| | 5 | 2 | 72 |
| | 4 | 3 | 22 |
| | 5 | 3 | 72 |
| | 5 | 4 | 22 |
| P. | 5 | 4 | 72 |
| 1°8′7″ | 6 | 5 | 22 |
| | 5 | 5 | 71 |
| | 7 | 6 | 21 |
| | 5 | 6 | 71 |
| | 8 | 7 | 21 |
| | 5 | 7 | 71 |
| | 9 | 8 | 20 |
| | 5 | 8 | 70 |
| 23 | — | 229 | 20 |
| P. | 5 | 9 | 70 |
| 1°9′1″ | 1 | 230 | 20 |
| | 5 | 0 | 70 |
| | 2 | 1 | 20 |
| | 5 | 1 | 69 |
| | 3 | 2 | 19 |
| | 5 | 2 | 69 |
| | 4 | 3 | 19 |
| | 5 | 3 | 69 |
| | 5 | 4 | 18 |
| | 5 | 4 | 68 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 18 |
| 1 9′5″ | 5 | 5 | 68 |
| | 7 | 6 | 18 |
| | 5 | 6 | 68 |
| | 8 | 7 | 17 |
| | 5 | 7 | 67 |
| | 9 | 8 | 17 |
| | 5 | 8 | 67 |
| 24 | — | 239 | 17 |
| P. | 5 | 9 | 67 |
| 2° | 1 | 240 | 16 |
| | 5 | 0 | 66 |
| | 2 | 1 | 16 |
| | 5 | 1 | 66 |
| | 3 | 2 | 16 |
| | 5 | 2 | 66 |
| | 4 | 3 | 15 |
| | 5 | 3 | 65 |
| | 5 | 4 | 15 |
| P. | 5 | 4 | 65 |
| 2°0′3″ | 6 | 5 | 15 |
| | 5 | 5 | 64 |
| | 7 | 6 | 14 |
| | 5 | 6 | 64 |
| | 8 | 7 | 14 |
| | 5 | 7 | 64 |
| | 9 | 8 | 13 |
| | 5 | 8 | 63 |
| 25 | — | 249 | 13 |
| P. | 5 | 9 | 63 |
| 2°0′7″ | 1 | 250 | 13 |
| | 5 | 0 | 63 |
| | 2 | 1 | 13 |
| | 5 | 1 | 62 |
| | 3 | 2 | 12 |
| | 5 | 2 | 62 |
| | 4 | 3 | 12 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 62 |
| | 5 | 4 | 12 |
| P. | 5 | 4 | 61 |
| 2°1′1″ | 6 | 5 | 11 |
| | 5 | 5 | 61 |
| | 7 | 6 | 11 |
| | 5 | 6 | 61 |
| | 8 | 7 | 10 |
| | 5 | 7 | 60 |
| | 9 | 8 | 10 |
| | 5 | 8 | 60 |
| 26 | — | 259 | 10 |
| P. | 5 | 9 | 60 |
| 2°1′6″ | 1 | 260 | 10 |
| | 5 | 0 | 59 |
| | 2 | 1 | 9 |
| | 5 | 1 | 59 |
| | 3 | 2 | 9 |
| | 5 | 2 | 59 |
| | 4 | 3 | 8 |
| | 5 | 3 | 58 |
| | 5 | 4 | 8 |
| P. | 5 | 4 | 58 |
| 2°2′ | 6 | 5 | 8 |
| | 5 | 5 | 58 |
| | 7 | 6 | 7 |
| | 5 | 6 | 57 |
| | 8 | 7 | 7 |
| | 5 | 7 | 57 |
| | 9 | 8 | 7 |
| | 5 | 8 | 56 |
| 27 | — | 269 | 6 |
| P. | 5 | 9 | 56 |
| 2°2′4″ | 1 | 270 | 6 |
| | 5 | 0 | 56 |
| | 2 | 1 | 6 |
| | 5 | 1 | 56 |

# Tafel II. 4 3/4tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 5 |
| | 5 | 2 | 55 |
| | 4 | 3 | 5 |
| | 5 | 3 | 55 |
| | 5 | 4 | 5 |
| | 5 | 4 | 54 |
| P. | 6 | 5 | 4 |
| 2°2′8″ | 5 | 5 | 54 |
| | 7 | 6 | 4 |
| | 5 | 6 | 54 |
| | 8 | 7 | 4 |
| | 5 | 7 | 53 |
| | 9 | 8 | 3 |
| | 5 | 8 | 53 |
| 28 | — | 279 | 3 |
| P. | 5 | 9 | 53 |
| 2°3′2″ | 1 | 280 | 3 |
| | 5 | 0 | 53 |
| | 2 | 1 | 2 |
| | 5 | 1 | 52 |
| | 3 | 2 | 2 |
| | 5 | 2 | 52 |
| | 4 | 3 | 2 |
| | 5 | 3 | 51 |
| | 5 | 4 | 1 |
| P. | 5 | 4 | 51 |
| 2°3′6″ | 6 | 5 | 1 |
| | 5 | 5 | 51 |
| | 7 | 6 | 1 |
| | 5 | 6 | 50 |
| | 8 | 7 | |
| | 5 | 7 | 60 |
| | 9 | 8 | |
| | 5 | 8 | 50 |
| 29 | — | 9 | 00 |
| P. | 5 | 9 | 49 |
| 2°4′ | 1 | 9 | 99 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 290 | 49 |
| | 2 | 0 | 99 |
| | 5 | 1 | 49 |
| | 3 | 1 | 99 |
| | 5 | 2 | 48 |
| | 4 | 2 | 98 |
| | 5 | 3 | 48 |
| | 5 | 3 | 98 |
| P. | 5 | 4 | 48 |
| 2°4′5″ | 6 | 4 | 98 |
| | 5 | 5 | 47 |
| | 7 | 5 | 97 |
| | 5 | 6 | 47 |
| | 8 | 6 | 97 |
| | 5 | 7 | 46 |
| | 9 | 7 | 96 |
| | 5 | 8 | 46 |
| 30 | — | 298 | 96 |
| P. | 5 | 9 | 46 |
| 2°4′9″ | 1 | 9 | 96 |
| | 5 | 300 | 46 |
| | 2 | 0 | 95 |
| | 5 | 1 | 45 |
| | 3 | 1 | 95 |
| | 5 | 2 | 45 |
| | 4 | 2 | 95 |
| | 5 | 3 | 45 |
| | 5 | 3 | 94 |
| P. | 5 | 4 | 44 |
| 2°5′3″ | 6 | 4 | 94 |
| | 5 | 5 | 44 |
| | 7 | 5 | 94 |
| | 5 | 6 | 44 |
| | 8 | 6 | 93 |
| | 5 | 7 | 43 |
| | 9 | 7 | 93 |
| | 5 | 8 | 43 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 31 | — | 8 | 93 |
| P. | 5 | 9 | 43 |
| 2°5′7″ | 1 | 9 | 92 |
| | 5 | 310 | 42 |
| | 2 | 0 | 92 |
| | 5 | 1 | 42 |
| | 3 | 1 | 92 |
| | 5 | 2 | 41 |
| | 4 | 2 | 91 |
| | 5 | 3 | 41 |
| | 5 | 3 | 91 |
| P. | 5 | 4 | 41 |
| 2°6′1″ | 6 | 4 | 91 |
| | 5 | 5 | 40 |
| | 7 | 5 | 90 |
| | 5 | 6 | 40 |
| | 8 | 6 | 90 |
| | 5 | 7 | 40 |
| | 9 | 7 | 89 |
| | 5 | 8 | 39 |
| 32 | — | 318 | 89 |
| P. | 5 | 9 | 39 |
| 2°6′5″ | 1 | 9 | 89 |
| | 5 | 320 | 39 |
| | 2 | 0 | 89 |
| | 5 | 1 | 38 |
| | 3 | 1 | 88 |
| | 5 | 2 | 38 |
| | 4 | 2 | 88 |
| | 5 | 3 | 38 |
| | 5 | 3 | 87 |
| P. | 5 | 4 | 37 |
| 2°6′9″ | 6 | 4 | 87 |
| | 5 | 5 | 37 |
| | 7 | 5 | 87 |
| | 5 | 6 | 37 |
| | 8 | 6 | 86 |
| | 5 | 7 | 36 |

# Tafel II. $4\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 86 |
| | 5 | 8 | 36 |
| 33 | — | 328 | 86 |
| P. | 5 | 9 | 36 |
| 2°7′4″ | 1 | 9 | 86 |
| | 5 | 330 | 35 |
| | 2 | 0 | 85 |
| | 5 | 1 | 35 |
| | 3 | 1 | 85 |
| | 5 | 2 | 35 |
| | 4 | 2 | 84 |
| | 5 | 3 | 34 |
| | 5 | 3 | 84 |
| P. | 5 | 4 | 34 |
| 2°7′8″ | 6 | 4 | 84 |
| | 5 | 5 | 34 |
| | 7 | 5 | 83 |
| | 5 | 6 | 33 |
| | 8 | 6 | 83 |
| | 5 | 7 | 33 |
| | 9 | 7 | 83 |
| | 5 | 8 | 33 |
| 34 | — | 338 | 82 |
| P. | 5 | 9 | 32 |
| 2°8′2″ | 1 | 9 | 82 |
| | 5 | 340 | 32 |
| | 2 | 0 | 82 |
| | 5 | 1 | 32 |
| | 3 | 1 | 81 |
| | 5 | 2 | 31 |
| | 4 | 2 | 81 |
| | 5 | 3 | 31 |
| | 5 | 3 | 81 |
| P. | 5 | 4 | 31 |
| 2°8′6″ | 6 | 4 | 80 |
| | 5 | 5 | 30 |
| | 7 | 5 | 30 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 30 |
| | 8 | 6 | 80 |
| | 5 | 7 | 30 |
| | 9 | 7 | 79 |
| | 5 | 8 | 29 |
| 35 | — | 348 | 79 |
| P. | 5 | 9 | 29 |
| 2°9′ | 1 | 9 | 79 |
| | 5 | 350 | 29 |
| | 2 | 0 | 78 |
| | 5 | 1 | 28 |
| | 3 | 1 | 78 |
| | 5 | 2 | 28 |
| | 4 | 2 | 78 |
| | 5 | 3 | 28 |
| | 5 | 3 | 77 |
| P. | 5 | 4 | 27 |
| 2°9′4″ | 6 | 4 | 77 |
| | 5 | 5 | 27 |
| | 7 | 5 | 77 |
| | 5 | 6 | 26 |
| | 8 | 6 | 76 |
| | 5 | 7 | 26 |
| | 9 | 7 | 76 |
| | 5 | 8 | 26 |
| 36 | — | 358 | 76 |
| P. | 5 | 9 | 26 |
| 2°9′8″ | 1 | 9 | 75 |
| | 5 | 360 | 25 |
| | 2 | 0 | 75 |
| | 5 | 1 | 25 |
| | 3 | 1 | 75 |
| | 5 | 2 | 24 |
| | 4 | 2 | 74 |
| | 5 | 3 | 24 |
| | 5 | 3 | 74 |
| | 5 | 4 | 24 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 74 |
| 3°0′3″ | 5 | 5 | 23 |
| | 7 | 5 | 73 |
| | 5 | 6 | 23 |
| | 8 | 6 | 73 |
| | 5 | 7 | 23 |
| | 9 | 7 | 72 |
| | 5 | 8 | 22 |
| 37 | — | 368 | 72 |
| P. | 5 | 9 | 22 |
| 3°0′7″ | 1 | 9 | 72 |
| | 5 | 370 | 22 |
| | 2 | 0 | 72 |
| | 5 | 1 | 21 |
| | 3 | 1 | 71 |
| | 5 | 2 | 21 |
| | 4 | 2 | 71 |
| | 5 | 3 | 21 |
| | 5 | 3 | 70 |
| P. | 5 | 4 | 20 |
| 3°1′1″ | 6 | 4 | 70 |
| | 5 | 5 | 20 |
| | 7 | 5 | 70 |
| | 5 | 6 | 20 |
| | 8 | 6 | 69 |
| | 5 | 7 | 19 |
| | 9 | 7 | 69 |
| | 5 | 8 | 19 |
| 38 | — | 378 | 69 |
| P. | 5 | 9 | 19 |
| 3°1′5″ | 1 | 9 | 68 |
| | 5 | 380 | 18 |
| | 2 | 0 | 68 |
| | 5 | 1 | 18 |
| | 3 | 1 | 68 |
| | 5 | 2 | 18 |
| | 4 | 2 | 67 |

# Tafel II. $4\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 5 | 3 | 17 | | 3 | 1 | 61 | | 5 | 420 | 5 |
| | 5 | 3 | 67 | | 5 | 2 | 11 | | 2 | 0 | 54 |
| P. | 5 | 4 | 17 | | 4 | 2 | 60 | | 5 | 1 | 4 |
| 3°1′9″ | 6 | 4 | 67 | | 5 | 3 | 10 | | 3 | 1 | 54 |
| | 5 | 5 | 16 | | 5 | 3 | 60 | | 5 | 2 | 4 |
| | 7 | 5 | 66 | P. | 5 | 4 | 10 | | 4 | 2 | 54 |
| | 5 | 6 | 16 | 3°3′6″ | 6 | 4 | 60 | | 5 | 3 | 3 |
| | 8 | 6 | 66 | | 5 | 5 | 10 | | 5 | 3 | 53 |
| | 5 | 7 | 16 | | 7 | 5 | 59 | P. | 5 | 4 | 3 |
| | 9 | 7 | 65 | | 5 | 6 | 9 | 3°5′2″ | 6 | 4 | 53 |
| | 5 | 8 | 15 | | 8 | 6 | 59 | | 5 | 5 | 3 |
| 39 | — | 388 | 65 | | 5 | 7 | 9 | | 7 | 5 | 53 |
| P. | 5 | 9 | 15 | | 9 | 7 | 59 | | 5 | 6 | 2 |
| 3°2′2″ | 1 | 9 | 65 | | 5 | 8 | 9 | | 8 | 6 | 52 |
| | 5 | 390 | 15 | 41 | — | 408 | 58 | | 5 | 7 | 2 |
| | 2 | 0 | 65 | P. | 5 | 9 | 8 | | 9 | 7 | 52 |
| | 5 | 1 | 14 | 3°4′ | 1 | 9 | 58 | | 5 | 8 | 2 |
| | 3 | 1 | 64 | | 5 | 410 | 8 | 43 | — | 428 | 52 |
| | 5 | 2 | 14 | | 2 | 0 | 58 | P. | 5 | 9 | 1 |
| | 4 | 2 | 64 | | 5 | 1 | 8 | 3°5′6″ | 1 | 9 | 51 |
| | 5 | 3 | 14 | | 3 | 1 | 57 | | 5 | 430 | 1 |
| | 5 | 3 | 64 | | 5 | 2 | 7 | | 2 | 0 | 51 |
| P. | 5 | 4 | 13 | | 4 | 2 | 57 | | 5 | 1 | 1 |
| 3°2′7″ | 6 | 4 | 63 | | 5 | 3 | 7 | | 3 | 1 | 51 |
| | 5 | 5 | 13 | | 5 | 3 | 57 | | 5 | 2 | |
| | 7 | 5 | 63 | P. | 5 | 4 | 7 | | 4 | 2 | 50 |
| | 5 | 6 | 13 | 3°4′4″ | 6 | 4 | 56 | | 5 | 3 | |
| | 8 | 6 | 62 | | 5 | 5 | 6 | | 5 | 3 | 50 |
| | 5 | 7 | 12 | | 7 | 5 | 56 | P. | 5 | 4 | |
| | 9 | 7 | 62 | | 5 | 6 | 6 | 3°6′1″ | 6 | 4 | 49 |
| | 5 | 8 | 12 | | 8 | 6 | 56 | | 5 | 4 | 99 |
| 40 | — | 398 | 62 | | 5 | 7 | 6 | | 7 | 5 | 49 |
| P. | 5 | 9 | 12 | | 9 | 7 | 55 | | 5 | 5 | 99 |
| 3°3′2″ | 1 | 9 | 62 | | 5 | 8 | 5 | | 8 | 6 | 49 |
| | 5 | 400 | 11 | 42 | — | 418 | 55 | | 5 | 6 | 99 |
| | 2 | 0 | 61 | P. | 5 | 9 | 5 | | 9 | 7 | 48 |
| | 5 | 1 | 11 | 3°4′8″ | 1 | 9 | 55 | | 5 | 7 | 98 |

# Tafel II. 4$\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 44 | — | 438 | 48 |
| P. | 5 | 8 | 98 |
| 3°6′5″ | 1 | 9 | 48 |
| | 5 | 9 | 98 |
| | 2 | 440 | 47 |
| | 5 | 0 | 97 |
| | 3 | 1 | 47 |
| | 5 | 1 | 97 |
| | 4 | 2 | 47 |
| | 5 | 2 | 97 |
| | 5 | 3 | 46 |
| P. | 5 | 3 | 96 |
| 3°6′9″ | 6 | 4 | 46 |
| | 5 | 4 | 96 |
| | 7 | 5 | 46 |
| | 5 | 5 | 95 |
| | 8 | 6 | 45 |
| | 5 | 6 | 95 |
| | 9 | 7 | 45 |
| | 5 | 7 | 95 |
| 45 | — | 448 | 45 |
| P. | 5 | 8 | 95 |
| 3°7′3″ | 1 | 9 | 44 |
| | 5 | 9 | 94 |
| | 2 | 450 | 44 |
| | 5 | 0 | 94 |
| | 3 | 1 | 44 |
| | 5 | 1 | 94 |
| | 4 | 2 | 43 |
| | 5 | 2 | 93 |
| | 5 | 3 | 43 |
| P. | 5 | 3 | 93 |
| 3°7′7″ | 6 | 4 | 43 |
| | 5 | 4 | 92 |
| | 7 | 5 | 42 |
| | 5 | 5 | 92 |
| | 8 | 6 | 42 |
| | 5 | 6 | 92 |
| | 9 | 7 | 41 |
| | 5 | 7 | 91 |
| 46 | — | 458 | 41 |
| P. | 5 | 8 | 91 |
| 3°8′1″ | 1 | 9 | 41 |
| | 5 | 9 | 91 |
| | 2 | 460 | 41 |
| | 5 | 0 | 90 |
| | 3 | 1 | 40 |
| | 5 | 1 | 90 |
| | 4 | 2 | 40 |
| | 5 | 2 | 90 |
| | 5 | 3 | 39 |
| P. | 5 | 3 | 89 |
| 3°8′5″ | 6 | 4 | 39 |
| | 5 | 4 | 89 |
| | 7 | 5 | 39 |
| | 5 | 5 | 89 |
| | 8 | 6 | 39 |
| | 5 | 6 | 88 |
| | 9 | 7 | 38 |
| | 5 | 7 | 88 |
| 47 | — | 468 | 38 |
| P. | 5 | 8 | 88 |
| 3°8′9″ | 1 | 9 | 38 |
| | 5 | 9 | 97 |
| | 2 | 470 | 37 |
| | 5 | 0 | 97 |
| | 3 | 1 | 37 |
| | 5 | 1 | 87 |
| | 4 | 2 | 36 |
| | 5 | 2 | 86 |
| P. | 5 | 3 | 36 |
| 3°9′4″ | 5 | 3 | 86 |
| | 6 | 4 | 36 |
| | 5 | 4 | 86 |
| | 7 | 5 | 35 |
| | 5 | 5 | 85 |
| | 8 | 6 | 35 |
| | 5 | 6 | 85 |
| | 9 | 7 | 35 |
| | 5 | 7 | 84 |
| 48 | — | 478 | 34 |
| P. | 5 | 8 | 84 |
| 3°9′8″ | 1 | 9 | 34 |
| | 5 | 9 | 84 |
| | 2 | 480 | 34 |
| | 5 | 0 | 84 |
| | 3 | 1 | 33 |
| | 5 | 1 | 83 |
| | 4 | 2 | 33 |
| | 5 | 2 | 83 |
| | 5 | 3 | 33 |
| P. | 5 | 3 | 82 |
| 4°2″ | 6 | 4 | 32 |
| | 5 | 4 | 82 |
| | 7 | 5 | 32 |
| | 5 | 5 | 82 |
| | 8 | 6 | 32 |
| | 5 | 6 | 81 |
| | 9 | 7 | 31 |
| | 5 | 7 | 81 |
| 49 | — | 488 | 31 |
| P. | 5 | 8 | 81 |
| 4°6″ | 1 | 9 | 31 |
| | 5 | 9 | 80 |
| | 2 | 490 | 30 |
| | 5 | 0 | 80 |
| | 3 | 1 | 30 |
| | 5 | 1 | 80 |
| | 4 | 2 | 30 |
| | 5 | 2 | 79 |
| | 5 | 3 | 29 |
| | 5 | 3 | 79 |

# Tafel II. 4$\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 29 |
| 4°1′ | 5 | 4 | 79 |
| | 7 | 5 | 28 |
| | 5 | 5 | 78 |
| | 8 | 6 | 28 |
| | 5 | 6 | 78 |
| | 9 | 7 | 28 |
| | 5 | 7 | 78 |
| 50 | — | 498 | 28 |
| 5 | — | 49 | 80 |
| P. | 5 | 50 | 30 |
| 4′4″ | 1 | 0 | 80 |
| | 5 | 1 | 30 |
| | 2 | 1 | 80 |
| | 5 | 2 | 29 |
| | 3 | 2 | 79 |
| | 5 | 3 | 29 |
| | 4 | 3 | 79 |
| | 5 | 4 | 29 |
| | 5 | 4 | 78 |
| P. | 5 | 5 | 28 |
| 4′8″ | 6 | 5 | 78 |
| | 5 | 6 | 28 |
| | 7 | 6 | 78 |
| | 5 | 7 | 27 |
| | 8 | 7 | 77 |
| | 5 | 8 | 27 |
| | 9 | 8 | 77 |
| | 5 | 9 | 27 |
| 6 | — | 59 | 77 |
| P. | 5 | 60 | 26 |
| 5′3″ | 1 | 0 | 76 |
| | 5 | 1 | 26 |
| | 2 | 1 | 76 |
| | 5 | 2 | 26 |
| | 3 | 2 | 75 |
| | 5 | 3 | 25 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 4 | 3 | 75 |
| | 5 | 4 | 25 |
| | 5 | 4 | 75 |
| | 5 | 5 | 24 |
| | 6 | 5 | 74 |
| P. | 5 | 6 | 24 |
| 5′7″ | 7 | 6 | 74 |
| | 5 | 7 | 24 |
| | 8 | 7 | 73 |
| | 5 | 8 | 23 |
| | 9 | 8 | 73 |
| | 5 | 9 | 23 |
| 7 | — | 69 | 73 |
| P. | 5 | 70 | 23 |
| 6′1″ | 1 | 0 | 72 |
| | 5 | 1 | 22 |
| | 2 | 1 | 72 |
| | 5 | 2 | 22 |
| | 3 | 2 | 72 |
| | 5 | 3 | 21 |
| | 4 | 3 | 71 |
| | 5 | 4 | 21 |
| | 5 | 4 | 71 |
| P. | 5 | 5 | 21 |
| 6′6″ | 6 | 5 | 70 |
| | 5 | 6 | 20 |
| | 7 | 6 | 70 |
| | 5 | 7 | 20 |
| | 8 | 7 | 70 |
| | 5 | 8 | 19 |
| | 9 | 8 | 69 |
| | 5 | 9 | 19 |
| 8 | — | 79 | 69 |
| P. | 5 | 80 | 19 |
| 7′ | 1 | 0 | 69 |
| | 5 | 1 | 18 |
| | 2 | 1 | 68 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZF |
| | 5 | 2 | 18 |
| | 3 | 2 | 68 |
| | 5 | 3 | 18 |
| | 4 | 3 | 67 |
| | 5 | 4 | 17 |
| | 5 | 4 | 67 |
| P. | 5 | 5 | 17 |
| 7′5″ | 6 | 5 | 67 |
| | 5 | 6 | 16 |
| | 7 | 6 | 66 |
| | 5 | 7 | 16 |
| | 8 | 7 | 66 |
| | 5 | 8 | 16 |
| | 9 | 8 | 65 |
| | 5 | 9 | 15 |
| 9 | — | 89 | 65 |
| P. | 5 | 90 | 15 |
| 7′9″ | 1 | 0 | 65 |
| | 5 | 1 | 15 |
| | 2 | 1 | 64 |
| | 5 | 2 | 14 |
| | 3 | 2 | 64 |
| | 5 | 3 | 14 |
| | 4 | 3 | 64 |
| | 5 | 4 | 14 |
| | 5 | 4 | 64 |
| P. | 5 | 5 | 13 |
| 8′3″ | 6 | 5 | 63 |
| | 5 | 6 | 13 |
| | 7 | 6 | 63 |
| | 5 | 7 | 12 |
| | 8 | 7 | 62 |
| | 5 | 8 | 12 |
| | 9 | 8 | 62 |
| | 5 | 9 | 11 |
| 10 | — | 99 | 6 |
| P. | 5 | 100 | 1 |
| 8′8″ | 1 | 0 | 6 |

# Tafel II. 5ter Grad.

| Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 5 | 1 | 11 | 12 | — | 119 | 54 | | 9 | 8 | 46 |
| | 2 | 1 | 61 | P. | 5 | 120 | 4 | | 5 | 8 | 95 |
| | 5 | 2 | 10 | 1°5″ | 1 | 0 | 53 | | | | |
| | 3 | 2 | 60 | | 5 | 1 | 3 | 14 | — | 139 | 46 |
| | 5 | 3 | 10 | | 2 | 1 | 53 | P. | 5 | 9 | 96 |
| | 4 | 3 | 60 | | 5 | 2 | 3 | 1°2′2″ | 1 | 140 | 46 |
| | 5 | 4 | 10 | | 3 | 2 | 53 | | 5 | 0 | 96 |
| | 5 | 4 | 59 | | 5 | 3 | 2 | | 2 | 1 | 45 |
| P. | 5 | 5 | 9 | | 4 | 3 | 52 | | 5 | 1 | 95 |
| 9′3″ | 6 | 5 | 59 | | 5 | 4 | 2 | | 3 | 2 | 45 |
| | 5 | 6 | 9 | | 5 | 4 | 52 | | 5 | 2 | 95 |
| | 7 | 6 | 59 | P. | 5 | 5 | 2 | | 4 | 3 | 45 |
| | 5 | 7 | 9 | 1°1′ | 6 | 5 | 51 | | 5 | 3 | 94 |
| | 8 | 7 | 58 | | 5 | 6 | 1 | | 5 | 4 | 44 |
| | 5 | 8 | 8 | | 7 | 6 | 51 | P. | 5 | 4 | 94 |
| | 9 | 8 | 58 | | 5 | 7 | 1 | 1°2′7″ | 6 | 5 | 44 |
| | 5 | 9 | 8 | | 8 | 7 | 51 | | 5 | 5 | 94 |
| | | | | | 5 | 8 | | | 7 | 6 | 43 |
| 11 | — | 109 | 58 | | 9 | 8 | 50 | | 5 | 6 | 93 |
| P. | 5 | 110 | 7 | | 5 | 9 | | | 8 | 7 | 43 |
| 9′6″ | 1 | 0 | 57 | | | | | | 5 | 7 | 93 |
| | 5 | 1 | 7 | 13 | — | 129 | 50 | | 9 | 8 | 43 |
| | 2 | 1 | 57 | P. | 5 | 130 | | | 5 | 8 | 92 |
| | 5 | 2 | 7 | 1°1′4″ | 1 | 0 | 50 | | | | |
| | 3 | 2 | 56 | | 5 | 0 | 99 | 15 | — | 149 | 42 |
| | 5 | 3 | 6 | | 2 | 1 | 49 | P. | 5 | 9 | 92 |
| | 4 | 3 | 56 | | 5 | 1 | 99 | 1°5′1″ | 1 | 150 | 42 |
| | 5 | 4 | 6 | | 3 | 2 | 49 | | 5 | 0 | 92 |
| | 5 | 4 | 56 | | 5 | 2 | 99 | | 2 | 1 | 42 |
| P. | 5 | 5 | 5 | | 4 | 3 | 48 | | 5 | 1 | 91 |
| 1°1″ | 6 | 5 | 55 | | 5 | 3 | 98 | | 3 | 2 | 41 |
| | 5 | 6 | 5 | | 5 | 4 | 48 | | 5 | 2 | 91 |
| | 7 | 6 | 55 | P. | 5 | 4 | 98 | | 4 | 3 | 41 |
| | 5 | 7 | 5 | 1°1′8″ | 6 | 5 | 48 | | 5 | 3 | 91 |
| | 8 | 7 | 54 | | 5 | 5 | 97 | P. | 5 | 4 | 40 |
| | 5 | 8 | 4 | | 7 | 6 | 47 | 1°3′6″ | 5 | 4 | 90 |
| | 9 | 8 | 54 | | 5 | 6 | 97 | | 6 | 5 | 40 |
| | 5 | 9 | 4 | | 8 | 7 | 47 | | 5 | 5 | 90 |
| | | | | | 5 | 7 | 97 | | 7 | 6 | 40 |

Staatl. Bibliothek Passau

# Tafel II. 5$^{\text{ter}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 89 |
| | 8 | 7 | 39 |
| | 5 | 7 | 89 |
| | 9 | 8 | 39 |
| | 5 | 8 | 89 |
| 16 | — | 159 | 39 |
| P. | 5 | 9 | 88 |
| 1°4′ | 1 | 160 | 38 |
| | 5 | 0 | 88 |
| | 2 | 1 | 38 |
| | 5 | 1 | 88 |
| | 3 | 2 | 38 |
| | 5 | 2 | 87 |
| | 4 | 3 | 37 |
| | 5 | 3 | 87 |
| | 5 | 4 | 37 |
| P. | 5 | 4 | 86 |
| 1°4′4″ | 6 | 5 | 36 |
| | 5 | 5 | 86 |
| | 7 | 6 | 36 |
| | 5 | 6 | 86 |
| | 8 | 7 | 35 |
| | 5 | 7 | 85 |
| | 9 | 8 | 35 |
| | 5 | 8 | 85 |
| 17 | — | 169 | 35 |
| P. | 5 | 9 | 85 |
| 1°4′9″ | 1 | 170 | 34 |
| | 5 | 0 | 84 |
| | 2 | 1 | 34 |
| | 5 | 1 | 84 |
| | 3 | 2 | 34 |
| | 5 | 2 | 83 |
| | 4 | 3 | 33 |
| | 5 | 3 | 83 |
| | 5 | 4 | 33 |
| | 5 | 4 | 83 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 32 |
| 1°5′3″ | 5 | 5 | 82 |
| | 7 | 6 | 32 |
| | 5 | 6 | 82 |
| | 8 | 7 | 32 |
| | 5 | 7 | 81 |
| | 9 | 8 | 31 |
| | 5 | 8 | 81 |
| 18 | — | 179 | 31 |
| P. | 5 | 9 | 81 |
| 1°5′7″ | 1 | 180 | 31 |
| | 5 | 0 | 80 |
| | 2 | 1 | 30 |
| | 5 | 1 | 80 |
| | 3 | 2 | 30 |
| | 5 | 2 | 80 |
| | 4 | 3 | 29 |
| | 5 | 3 | 79 |
| | 5 | 4 | 29 |
| P. | 5 | 4 | 79 |
| 1°6′2″ | 6 | 5 | 29 |
| | 5 | 5 | 78 |
| | 7 | 6 | 28 |
| | 5 | 6 | 78 |
| | 8 | 7 | 28 |
| | 5 | 7 | 78 |
| | 9 | 8 | 28 |
| | 5 | 8 | 77 |
| 19 | — | 189 | 27 |
| P. | 5 | 9 | 77 |
| 1°6′6″ | 1 | 190 | 27 |
| | 5 | 0 | 77 |
| | 2 | 1 | 26 |
| | 5 | 1 | 76 |
| | 3 | 2 | 26 |
| | 5 | 2 | 76 |
| | 4 | 3 | 26 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 75 |
| | 5 | 4 | 25 |
| P. | 5 | 4 | 75 |
| 1°7′ | 6 | 5 | 25 |
| | 5 | 5 | 75 |
| | 7 | 6 | 24 |
| | 5 | 6 | 74 |
| | 8 | 7 | 24 |
| | 5 | 7 | 74 |
| | 9 | 8 | 24 |
| | 5 | 8 | 73 |
| 20 | — | 199 | 23 |
| P. | 5 | 9 | 73 |
| 1°7′5″ | 1 | 200 | 23 |
| | 5 | 0 | 73 |
| | 2 | 1 | 23 |
| | 5 | 1 | 72 |
| | 3 | 2 | 22 |
| | 5 | 2 | 72 |
| | 4 | 3 | 22 |
| | 5 | 3 | 7 |
| | 5 | 4 | 21 |
| P. | 5 | 4 | 7 |
| 1°8′ | 6 | 5 | 2 |
| | 5 | 5 | 7 |
| | 7 | 6 | 2 |
| | 5 | 6 | 7 |
| | 8 | 7 | 2 |
| | 5 | 7 | 7 |
| | 9 | 8 | 2 |
| | 5 | 8 | 7 |
| 21 | — | 209 | |
| P. | 5 | 9 | |
| 1°8′3″ | 1 | 210 | |
| | 5 | 0 | |
| | 2 | 1 | |
| | 5 | 1 | |

# Tafel II. 5ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF. | ZL |
| | 3 | 2 | 18 |
| | 5 | 2 | 68 |
| | 4 | 3 | 18 |
| | 5 | 3 | 68 |
| | 5 | 4 | 18 |
| | 5 | 4 | 67 |
| P. | 6 | 5 | 17 |
| 1°8'8'' | 5 | 5 | 67 |
| | 7 | 6 | 17 |
| | 5 | 6 | 67 |
| | 8 | 7 | 16 |
| | 5 | 7 | 66 |
| | 9 | 8 | 16 |
| | 5 | 8 | 66 |
| 22 | — | 219 | 16 |
| P. | 5 | 9 | 66 |
| 1°9'2'' | 1 | 220 | 15 |
| | 5 | 0 | 65 |
| | 2 | 1 | 15 |
| | 5 | 1 | 65 |
| | 3 | 2 | 15 |
| | 5 | 2 | 64 |
| | 4 | 3 | 14 |
| | 5 | 3 | 64 |
| | 5 | 4 | 14 |
| P. | 5 | 4 | 64 |
| 1°9'6'' | 6 | 5 | 13 |
| | 5 | 5 | 63 |
| | 7 | 6 | 13 |
| | 5 | 6 | 63 |
| | 8 | 7 | 13 |
| | 5 | 7 | 62 |
| | 9 | 8 | 12 |
| | 5 | 8 | 62 |
| 23 | — | 229 | 12 |
| P. | 5 | 9 | 62 |
| 2°1'' | 1 | 230 | 11 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF. | ZL |
| | 5 | 0 | 61 |
| | 2 | 1 | 11 |
| | 5 | 1 | 61 |
| | 3 | 2 | 11 |
| | 5 | 2 | 60 |
| | 4 | 3 | 10 |
| | 5 | 3 | 60 |
| | 5 | 4 | 10 |
| P. | 5 | 4 | 60 |
| 2°0'6'' | 6 | 5 | 9 |
| | 5 | 5 | 59 |
| | 7 | 6 | 9 |
| | 5 | 6 | 59 |
| | 8 | 7 | 9 |
| | 5 | 7 | 58 |
| | 9 | 8 | 8 |
| | 5 | 8 | 58 |
| 24 | — | 239 | 8 |
| P. | 5 | 9 | 58 |
| 2°0'9'' | 1 | 240 | 8 |
| | 5 | 0 | 57 |
| | 2 | 1 | 7 |
| | 5 | 1 | 57 |
| | 3 | 2 | 7 |
| | 5 | 2 | 57 |
| | 4 | 3 | 6 |
| | 5 | 3 | 56 |
| | 5 | 4 | 6 |
| P. | 5 | 4 | 56 |
| 2°1'4'' | 6 | 5 | 6 |
| | 5 | 5 | 55 |
| | 7 | 6 | 5 |
| | 5 | 6 | 55 |
| | 8 | 7 | 5 |
| | 5 | 7 | 55 |
| | 9 | 8 | 4 |
| | 5 | 8 | 54 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF. | ZL |
| 25 | — | 249 | 4 |
| P. | 5 | 9 | 54 |
| 2°1'8'' | 1 | 250 | 4 |
| | 5 | 0 | 54 |
| | 2 | 1 | 3 |
| | 5 | 1 | 53 |
| | 3 | 2 | 3 |
| | 5 | 2 | 53 |
| | 4 | 3 | 3 |
| | 5 | 3 | 52 |
| | 5 | 4 | 2 |
| P. | 5 | 4 | 52 |
| 2°2'3'' | 6 | 5 | 2 |
| | 5 | 5 | 52 |
| | 7 | 6 | 1 |
| | 5 | 6 | 51 |
| | 8 | 7 | 1 |
| | 5 | 7 | 51 |
| | 9 | 8 | 1 |
| | 5 | 8 | 50 |
| 26 | — | 259 | |
| P. | 5 | 9 | 50 |
| 2°2'7'' | 1 | 260 | |
| | 5 | 0 | 50 |
| | 2 | 1 | |
| | 5 | 1 | 49 |
| | 3 | 1 | 99 |
| | 5 | 2 | 49 |
| | 4 | 2 | 99 |
| | 5 | 3 | 49 |
| | 5 | 3 | 98 |
| P. | 5 | 4 | 48 |
| 2°3'1'' | 6 | 4 | 98 |
| | 5 | 5 | 48 |
| | 7 | 5 | 98 |
| | 5 | 6 | 47 |
| | 8 | 6 | 97 |
| | 5 | 7 | 47 |

# Tafel II. 5ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 97 |
| | 5 | 8 | 47 |
| 27 | — | 268 | 97 |
| P. | 5 | 9 | 46 |
| 2°3′6″ | 1 | 9 | 96 |
| | 5 | 270 | 46 |
| | 2 | 0 | 96 |
| | 5 | 1 | 46 |
| | 3 | 1 | 95 |
| | 5 | 2 | 45 |
| | 4 | 2 | 95 |
| | 5 | 3 | 45 |
| | 5 | 3 | 95 |
| P. | 5 | 4 | 44 |
| 2°4′ | 6 | 4 | 94 |
| | 5 | 5 | 44 |
| | 7 | 5 | 94 |
| | 5 | 6 | 44 |
| | 8 | 6 | 93 |
| | 5 | 7 | 43 |
| | 9 | 7 | 93 |
| | 5 | 8 | 43 |
| 28 | — | 278 | 93 |
| P. | 5 | 9 | 43 |
| 2°4′4″ | 1 | 9 | 92 |
| | 5 | 280 | 42 |
| | 2 | 0 | 92 |
| | 5 | 1 | 42 |
| | 3 | 1 | 92 |
| | 5 | 2 | 41 |
| | 4 | 2 | 91 |
| | 5 | 3 | 41 |
| | 5 | 3 | 91 |
| P. | 5 | 4 | 41 |
| 2°4′9″ | 6 | 4 | 90 |
| | 5 | 5 | 40 |
| | 7 | 5 | 90 |
| | 5 | 6 | 40 |
| | 8 | 6 | 90 |
| | 5 | 7 | 39 |
| | 9 | 7 | 89 |
| | 5 | 8 | 39 |
| 29 | — | 288 | 89 |
| P. | 5 | 9 | 39 |
| 2°5′3″ | 1 | 9 | 89 |
| | 5 | 290 | 38 |
| | 2 | 0 | 88 |
| | 5 | 1 | 38 |
| | 3 | 1 | 88 |
| | 5 | 2 | 38 |
| | 4 | 2 | 87 |
| | 5 | 3 | 37 |
| | 5 | 3 | 87 |
| P. | 5 | 4 | 37 |
| 2°5′7″ | 6 | 4 | 87 |
| | 5 | 5 | 36 |
| | 7 | 5 | 86 |
| | 5 | 6 | 36 |
| | 8 | 6 | 86 |
| | 5 | 7 | 36 |
| | 9 | 7 | 85 |
| | 5 | 8 | 35 |
| 30 | — | 298 | 85 |
| P. | 5 | 9 | 35 |
| 2°6′2″ | 1 | 9 | 85 |
| | 5 | 300 | 35 |
| | 2 | 0 | 84 |
| | 5 | 1 | 34 |
| | 3 | 1 | 84 |
| | 5 | 2 | 34 |
| | 4 | 2 | 84 |
| | 5 | 3 | 33 |
| | 5 | 3 | 83 |
| | 5 | 4 | 33 |
| P. | 6 | 4 | 83 |
| 2°6′6″ | 5 | 5 | 33 |
| | 7 | 5 | 82 |
| | 5 | 6 | 32 |
| | 8 | 6 | 82 |
| | 5 | 7 | 32 |
| | 9 | 7 | 82 |
| | 5 | 8 | 31 |
| 31 | — | 308 | 81 |
| P. | 5 | 9 | 31 |
| 2°7′1″ | 1 | 9 | 81 |
| | 5 | 310 | 31 |
| | 2 | 0 | 81 |
| | 5 | 1 | 30 |
| | 3 | 1 | 80 |
| | 5 | 2 | 30 |
| | 4 | 2 | 80 |
| | 5 | 3 | 30 |
| | 5 | 3 | 79 |
| P. | 5 | 4 | 29 |
| 2°7′5″ | 6 | 4 | 79 |
| | 5 | 5 | 29 |
| | 7 | 5 | 79 |
| | 5 | 6 | 28 |
| | 8 | 6 | 78 |
| | 5 | 7 | 28 |
| | 9 | 7 | 78 |
| | 5 | 8 | 28 |
| 32 | — | 318 | 78 |
| P. | 5 | 9 | 27 |
| 2°7′9″ | 1 | 9 | 77 |
| | 5 | 320 | 27 |
| | 2 | 0 | 77 |
| | 5 | 1 | 27 |
| | 3 | 1 | 76 |
| | 5 | 2 | 26 |
| | 4 | 2 | 26 |

# Tafel II. 5ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 26 |
| | 5 | 3 | 76 |
| | 5 | 4 | 25 |
| P. | 6 | 4 | 75 |
| 2°8′4″ | 5 | 5 | 25 |
| | 7 | 5 | 75 |
| | 5 | 6 | 25 |
| | 8 | 6 | 74 |
| | 5 | 7 | 24 |
| | 9 | 7 | 74 |
| | 5 | 8 | 24 |
| 33 | — | 328 | 74 |
| P. | 5 | 9 | 24 |
| 2°8′8″ | 1 | 9 | 74 |
| | 5 | 330 | 23 |
| | 2 | 0 | 73 |
| | 5 | 1 | 23 |
| | 3 | 1 | 73 |
| | 5 | 2 | 22 |
| | 4 | 2 | 72 |
| | 5 | 3 | 22 |
| | 5 | 3 | 72 |
| P. | 5 | 4 | 22 |
| 2°9′2″ | 6 | 4 | 71 |
| | 5 | 5 | 21 |
| | 7 | 5 | 71 |
| | 5 | 6 | 21 |
| | 8 | 6 | 71 |
| | 5 | 7 | 20 |
| | 9 | 7 | 70 |
| | 5 | 8 | 20 |
| 34 | — | 338 | 70 |
| P. | 5 | 9 | 20 |
| 2°9′7″ | 1 | 9 | 70 |
| | 5 | 340 | 19 |
| | 2 | 0 | 69 |
| | 5 | 1 | 19 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 69 |
| | 5 | 2 | 19 |
| | 4 | 2 | 68 |
| | 5 | 3 | 18 |
| | 5 | 3 | 68 |
| P. | 5 | 4 | 18 |
| 3°1″ | 6 | 4 | 68 |
| | 5 | 5 | 17 |
| | 7 | 5 | 67 |
| | 5 | 6 | 17 |
| | 8 | 6 | 67 |
| | 5 | 7 | 17 |
| | 9 | 7 | 66 |
| | 5 | 8 | 16 |
| 35 | — | 348 | 66 |
| P. | 5 | 9 | 16 |
| 3°5″ | 1 | 9 | 66 |
| | 5 | 350 | 16 |
| | 2 | 0 | 65 |
| | 5 | 1 | 15 |
| | 3 | 1 | 65 |
| | 5 | 2 | 15 |
| | 4 | 2 | 65 |
| | 5 | 3 | 14 |
| | 5 | 3 | 64 |
| P. | 5 | 4 | 14 |
| 3°1′ | 6 | 4 | 64 |
| | 5 | 5 | 14 |
| | 7 | 5 | 63 |
| | 5 | 6 | 13 |
| | 8 | 6 | 63 |
| | 5 | 7 | 13 |
| | 9 | 7 | 63 |
| | 5 | 8 | 12 |
| 36 | — | 358 | 62 |
| P. | 5 | 9 | 12 |
| 3°1′4″ | 1 | 9 | 62 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 360 | 12 |
| | 2 | 0 | 62 |
| | 5 | 1 | 11 |
| | 3 | 1 | 61 |
| | 5 | 2 | 11 |
| | 4 | 2 | 61 |
| | 5 | 3 | 11 |
| | 5 | 3 | 60 |
| P. | 5 | 4 | 10 |
| 3°1′9″ | 6 | 4 | 60 |
| | 5 | 5 | 10 |
| | 7 | 5 | 60 |
| | 5 | 6 | 9 |
| | 8 | 6 | 59 |
| | 5 | 7 | 9 |
| | 9 | 7 | 59 |
| | 5 | 8 | 9 |
| 37 | — | 368 | 59 |
| P. | 5 | 9 | 8 |
| 3°2′3″ | 1 | 9 | 58 |
| | 5 | 370 | 8 |
| | 2 | 0 | 58 |
| | 5 | 1 | 8 |
| | 3 | 1 | 57 |
| | 5 | 2 | 7 |
| | 4 | 2 | 57 |
| | 5 | 3 | 7 |
| | 5 | 3 | 57 |
| P. | 5 | 4 | 6 |
| 3°2′7″ | 6 | 4 | 56 |
| | 5 | 5 | 6 |
| | 7 | 5 | 56 |
| | 5 | 6 | 6 |
| | 8 | 6 | 55 |
| | 5 | 7 | 5 |
| | 9 | 7 | 55 |
| | 5 | 8 | 5 |

# Tafel II. 5ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 38 | — | 378 | 55 |
| P. | 5 | 9 | 5 |
| 3°3′2″ | 1 | 9 | 54 |
| | 5 | 380 | 4 |
| | 2 | 0 | 54 |
| | 5 | 1 | 4 |
| | 3 | 1 | 54 |
| | 5 | 2 | 3 |
| | 4 | 2 | 53 |
| | 5 | 3 | 3 |
| | 5 | 3 | 53 |
| P. | 5 | 4 | 3 |
| 3°3′6″ | 6 | 4 | 52 |
| | 5 | 5 | 2 |
| | 7 | 5 | 52 |
| | 5 | 6 | 2 |
| | 8 | 6 | 52 |
| | 5 | 7 | 1 |
| | 9 | 7 | 51 |
| | 5 | 8 | 1 |
| 39 | — | 388 | 51 |
| P. | 5 | 9 | 1 |
| 3°4′ | 1 | 9 | 51 |
| | 5 | 390 | |
| | 2 | 0 | 50 |
| | 5 | 1 | |
| | 3 | 1 | 50 |
| | 5 | 2 | |
| | 4 | 2 | 49 |
| | 5 | 2 | 99 |
| | 5 | 3 | 49 |
| P. | 5 | 3 | 99 |
| 3°4′5″ | 6 | 4 | 49 |
| | 5 | 4 | 98 |
| | 7 | 5 | 48 |
| | 5 | 5 | 98 |
| | 8 | 6 | 48 |
| | 5 | 6 | 98 |
| | 9 | 7 | 47 |
| | 5 | 7 | 97 |
| 40 | — | 398 | 47 |
| P. | 5 | 8 | 97 |
| 3°4′9″ | 1 | 9 | 47 |
| | 5 | 9 | 97 |
| | 2 | 400 | 46 |
| | 5 | 0 | 96 |
| | 3 | 1 | 46 |
| | 5 | 1 | 96 |
| | 4 | 2 | 46 |
| | 5 | 2 | 95 |
| | 5 | 3 | 45 |
| P. | 5 | 3 | 95 |
| 3°5′3″ | 6 | 4 | 45 |
| | 5 | 4 | 95 |
| | 7 | 5 | 44 |
| | 5 | 5 | 94 |
| | 8 | 6 | 44 |
| | 5 | 6 | 94 |
| | 9 | 7 | 44 |
| | 5 | 7 | 93 |
| 41 | — | 408 | 43 |
| P. | 5 | 8 | 93 |
| 3°5′8″ | 1 | 9 | 43 |
| | 5 | 9 | 93 |
| | 2 | 410 | 43 |
| | 5 | 0 | 92 |
| | 3 | 1 | 42 |
| | 5 | 1 | 92 |
| | 4 | 2 | 42 |
| | 5 | 2 | 92 |
| | 5 | 3 | 41 |
| P. | 5 | 3 | 91 |
| 3°6′2″ | 6 | 4 | 41 |
| | 5 | 4 | 91 |
| | 7 | 5 | 41 |
| | 5 | 5 | 90 |
| | 8 | 6 | 40 |
| | 5 | 6 | 90 |
| | 9 | 7 | 40 |
| | 5 | 7 | 90 |
| 42 | — | 418 | 40 |
| P. | 5 | 8 | 89 |
| 3°6′6″ | 1 | 9 | 39 |
| | 5 | 9 | 89 |
| | 2 | 420 | 39 |
| | 5 | 0 | 89 |
| | 3 | 1 | 38 |
| | 5 | 1 | 88 |
| | 4 | 2 | 38 |
| | 5 | 2 | 88 |
| | 5 | 3 | 38 |
| P. | 5 | 3 | 87 |
| 3°7′1″ | 6 | 4 | 37 |
| | 5 | 4 | 87 |
| | 7 | 5 | 37 |
| | 5 | 5 | 87 |
| | 8 | 6 | 36 |
| | 5 | 6 | 86 |
| | 9 | 7 | 36 |
| | 5 | 7 | 86 |
| 43 | — | 428 | 36 |
| P. | 5 | 8 | 85 |
| 3°7′5″ | 1 | 9 | 35 |
| | 5 | 9 | 85 |
| | 2 | 430 | 35 |
| | 5 | 0 | 85 |
| | 3 | 1 | 34 |
| | 5 | 1 | 84 |
| | 4 | 2 | 34 |
| | 5 | 2 | 84 |
| | 5 | 3 | 34 |
| | 5 | 3 | 83 |

# Tafel II. 5ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF. | ZL |
| P. | 6 | 4 | 33 |
| 3°8′ | 5 | 4 | 83 |
| | 7 | 5 | 33 |
| | 5 | 5 | 83 |
| | 8 | 6 | 32 |
| | 5 | 6 | 82 |
| | 9 | 7 | 32 |
| | 5 | 7 | 82 |
| 44 | — | 438 | 32 |
| P. | 5 | 8 | 82 |
| 3°8′4″ | 1 | 9 | 31 |
| | 5 | 9 | 81 |
| | 2 | 440 | 31 |
| | 5 | 0 | 81 |
| | 3 | 1 | 31 |
| | 5 | 1 | 80 |
| | 4 | 2 | 30 |
| | 5 | 2 | 80 |
| | 5 | 3 | 30 |
| P. | 5 | 3 | 80 |
| 3°8′8″ | 6 | 4 | 29 |
| | 5 | 4 | 79 |
| | 7 | 5 | 29 |
| | 5 | 5 | 79 |
| | 8 | 6 | 29 |
| | 5 | 6 | 78 |
| | 9 | 7 | 28 |
| | 5 | 7 | 78 |
| 45 | — | 448 | 28 |
| P. | 5 | 8 | 78 |
| 3°9′3″ | 1 | 9 | 28 |
| | 5 | 9 | 77 |
| | 2 | 450 | 27 |
| | 5 | 0 | 77 |
| | 3 | 1 | 27 |
| | 5 | 1 | 77 |
| | 4 | 2 | 26 |
| | 5 | 2 | 76 |
| | 5 | 3 | 26 |
| | 5 | 3 | 76 |
| P. | 6 | 4 | 26 |
| 3°9′7″ | 5 | 4 | 75 |
| | 7 | 5 | 25 |
| | 5 | 5 | 75 |
| | 8 | 6 | 25 |
| | 5 | 6 | 75 |
| | 9 | 7 | 24 |
| | 5 | 7 | 74 |
| 46 | — | 458 | 24 |
| P. | 5 | 8 | 74 |
| 4°1″ | 1 | 9 | 24 |
| | 5 | 9 | 74 |
| | 2 | 460 | 23 |
| | 5 | 0 | 73 |
| | 3 | 1 | 23 |
| | 5 | 1 | 73 |
| | 4 | 2 | 23 |
| | 5 | 2 | 72 |
| | 5 | 3 | 22 |
| P. | 5 | 3 | 72 |
| 4°6″ | 6 | 4 | 22 |
| | 5 | 4 | 72 |
| | 7 | 5 | 21 |
| | 5 | 5 | 71 |
| | 8 | 6 | 21 |
| | 5 | 6 | 71 |
| | 9 | 7 | 21 |
| | 5 | 7 | 70 |
| 47 | — | 468 | 20 |
| P. | 5 | 8 | 70 |
| 4°1′ | 1 | 9 | 20 |
| | 5 | 9 | 70 |
| | 2 | 470 | 20 |
| | 5 | 0 | 69 |
| | 3 | 1 | 19 |
| | 5 | 1 | 69 |
| | 4 | 2 | 19 |
| | 5 | 2 | 69 |
| | 5 | 3 | 18 |
| P. | 5 | 3 | 68 |
| 4°1′4″ | 6 | 4 | 18 |
| | 5 | 4 | 68 |
| | 7 | 5 | 18 |
| | 5 | 5 | 67 |
| | 8 | 6 | 17 |
| | 5 | 6 | 67 |
| | 9 | 7 | 17 |
| | 5 | 7 | 67 |
| 48 | — | 478 | 17 |
| P. | 5 | 8 | 66 |
| 4°1′9″ | 1 | 9 | 16 |
| | 5 | 9 | 66 |
| | 2 | 480 | 16 |
| | 5 | 0 | 66 |
| | 3 | 1 | 15 |
| | 5 | 1 | 65 |
| | 4 | 2 | 15 |
| | 5 | 2 | 65 |
| | 5 | 3 | 15 |
| P. | 5 | 3 | 64 |
| 4°2′3″ | 6 | 4 | 14 |
| | 5 | 4 | 64 |
| | 7 | 5 | 14 |
| | 5 | 5 | 64 |
| | 8 | 6 | 13 |
| | 5 | 6 | 63 |
| | 9 | 7 | 13 |
| | 5 | 7 | 63 |
| 49 | — | 488 | 13 |
| P. | 5 | 8 | 63 |
| 4°2′7″ | 1 | 9 | 12 |

# Tafel II. 5 und $5\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 62 |
| | 2 | 480 | 12 |
| | 5 | 0 | 62 |
| | 3 | 1 | 12 |
| | 5 | 1 | 61 |
| | 4 | 2 | 11 |
| | 5 | 2 | 61 |
| | 5 | 3 | 11 |
| P. | 5 | 3 | 61 |
| 4°3'2'' | 6 | 4 | 10 |
| | 5 | 4 | 60 |
| | 7 | 5 | 10 |
| | 5 | 5 | 60 |
| | 8 | 6 | 10 |
| | 5 | 6 | 59 |
| | 9 | 7 | 9 |
| | 5 | 7 | 59 |
| 50 | — | 498 | 9 |
| 5 | — | 49 | 79 |
| P. | 5 | 50 | 28 |
| 4'6'' | 1 | 0 | 78 |
| | 5 | 1 | 28 |
| | 2 | 1 | 78 |
| | 5 | 2 | 27 |
| | 3 | 2 | 77 |
| | 5 | 3 | 27 |
| | 4 | 3 | 77 |
| | 5 | 4 | 27 |
| | 5 | 4 | 76 |
| P. | 5 | 5 | 26 |
| 5'1'' | 6 | 5 | 76 |
| | 5 | 6 | 26 |
| | 7 | 6 | 76 |
| | 5 | 7 | 25 |
| | 8 | 7 | 75 |
| | 5 | 8 | 25 |
| | 9 | 8 | 75 |
| | 5 | 9 | 25 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 6 | — | 59 | 74 |
| P. | 5 | 60 | 24 |
| 5'5'' | 1 | 0 | 74 |
| | 5 | 1 | 24 |
| | 2 | 1 | 73 |
| | 5 | 2 | 23 |
| | 3 | 2 | 73 |
| | 5 | 3 | 23 |
| | 4 | 3 | 73 |
| | 5 | 4 | 22 |
| | 5 | 4 | 72 |
| P. | 5 | 5 | 22 |
| 6' | 6 | 5 | 72 |
| | 5 | 6 | 22 |
| | 7 | 6 | 71 |
| | 5 | 7 | 21 |
| | 8 | 7 | 71 |
| | 5 | 8 | 21 |
| | 9 | 8 | 71 |
| | 5 | 9 | 20 |
| 7 | — | 69 | 70 |
| P. | 5 | 70 | 20 |
| 6'4'' | 1 | 0 | 70 |
| | 5 | 1 | 19 |
| | 2 | 1 | 69 |
| | 5 | 2 | 19 |
| | 3 | 2 | 69 |
| | 5 | 3 | 19 |
| | 4 | 3 | 68 |
| | 5 | 4 | 18 |
| | 5 | 4 | 68 |
| P. | 5 | 5 | 18 |
| 6'9'' | 6 | 5 | 68 |
| | 5 | 6 | 17 |
| | 7 | 6 | 67 |
| | 5 | 7 | 17 |
| | 8 | 7 | 67 |
| | 5 | 8 | 16 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 66 |
| | 5 | 9 | 16 |
| 8 | — | 79 | 66 |
| P. | 5 | 80 | 16 |
| 7'4'' | 1 | 0 | 66 |
| | 5 | 1 | 15 |
| | 2 | 1 | 65 |
| | 5 | 2 | 15 |
| | 3 | 2 | 65 |
| | 5 | 3 | 14 |
| | 4 | 3 | 64 |
| | 5 | 4 | 14 |
| | 5 | 4 | 64 |
| P. | 5 | 5 | 14 |
| 7'8'' | 6 | 5 | 63 |
| | 5 | 6 | 13 |
| | 7 | 6 | 63 |
| | 5 | 7 | 13 |
| | 8 | 7 | 63 |
| | 5 | 8 | 12 |
| | 9 | 8 | 62 |
| | 5 | 9 | 12 |
| 9 | — | 89 | 62 |
| P. | 5 | 90 | 12 |
| 8'3'' | 1 | 0 | 61 |
| | 5 | 1 | 11 |
| | 2 | 1 | 61 |
| | 5 | 2 | 11 |
| | 3 | 2 | 60 |
| | 5 | 3 | 10 |
| | 4 | 3 | 60 |
| | 5 | 4 | 10 |
| | 5 | 4 | 60 |
| P. | 5 | 5 | 9 |
| 8'7'' | 6 | 5 | 59 |
| | 5 | 6 | 9 |
| | 7 | 6 | 59 |

# Tafel II. $5\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 9 |
| | 8 | 7 | 58 |
| | 5 | 8 | 8 |
| | 9 | 8 | 58 |
| | 5 | 9 | 8 |
| 10 | — | 99 | 58 |
| P. | 5 | 100 | 7 |
| 9'2'' | 1 | 0 | 57 |
| | 5 | 1 | 7 |
| | 2 | 1 | 57 |
| | 5 | 2 | 6 |
| | 3 | 2 | 56 |
| | 5 | 3 | 6 |
| | 4 | 3 | 56 |
| | 5 | 4 | 6 |
| | 5 | 4 | 55 |
| P. | 5 | 5 | 5 |
| 9'7'' | 6 | 5 | 55 |
| | 5 | 6 | 5 |
| | 7 | 6 | 55 |
| | 5 | 7 | 4 |
| | 8 | 7 | 54 |
| | 5 | 8 | 4 |
| | 9 | 8 | 54 |
| | 5 | 9 | 4 |
| 11 | — | 109 | 53 |
| P. | 5 | 110 | 3 |
| 1'1'' | 1 | 0 | 53 |
| | 5 | 1 | 3 |
| | 2 | 1 | 52 |
| | 5 | 2 | 2 |
| | 3 | 2 | 52 |
| | 5 | 3 | 2 |
| | 4 | 3 | 52 |
| | 5 | 4 | 1 |
| | 5 | 4 | 51 |
| | 5 | 5 | 1 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 51 |
| 1°6'' | 5 | 6 | 1 |
| | 7 | 6 | 50 |
| | 5 | 7 | |
| | 8 | 7 | 50 |
| | 5 | 8 | |
| | 9 | 8 | 50 |
| | 5 | 8 | 99 |
| 12 | — | 119 | 49 |
| P. | 5 | 9 | 99 |
| 1°1' | 1 | 120 | 49 |
| | 5 | 0 | 98 |
| | 2 | 1 | 48 |
| | 5 | 1 | 98 |
| | 3 | 2 | 48 |
| | 5 | 2 | 98 |
| | 4 | 3 | 48 |
| | 5 | 3 | 97 |
| | 5 | 4 | 47 |
| P. | 5 | 4 | 97 |
| 1°1'5'' | 6 | 5 | 47 |
| | 5 | 5 | 97 |
| | 7 | 6 | 46 |
| | 5 | 6 | 96 |
| | 8 | 7 | 46 |
| | 5 | 7 | 96 |
| | 9 | 8 | 46 |
| | 5 | 8 | 95 |
| 13 | — | 129 | 45 |
| P. | 5 | 9 | 95 |
| 1°1'9'' | 1 | 130 | 45 |
| | 5 | 0 | 94 |
| | 2 | 1 | 44 |
| | 5 | 1 | 94 |
| | 3 | 2 | 44 |
| | 5 | 2 | 93 |
| | 4 | 3 | 43 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF. | ZL |
| | 5 | 3 | 93 |
| | 5 | 4 | 43 |
| P. | 5 | 4 | 93 |
| 1°2'4'' | 6 | 5 | 42 |
| | 5 | 5 | 92 |
| | 7 | 6 | 42 |
| | 5 | 6 | 92 |
| | 8 | 7 | 42 |
| | 5 | 7 | 91 |
| | 9 | 8 | 41 |
| | 5 | 8 | 91 |
| 14 | — | 139 | 41 |
| P. | 5 | 9 | 91 |
| 1°2'9'' | 1 | 140 | 40 |
| | 5 | 0 | 90 |
| | 2 | 1 | 40 |
| | 5 | 1 | 90 |
| | 3 | 2 | 39 |
| | 5 | 2 | 89 |
| | 4 | 3 | 39 |
| | 5 | 3 | 89 |
| | 5 | 4 | 39 |
| P. | 5 | 4 | 88 |
| 1°3'3'' | 6 | 5 | 38 |
| | 5 | 5 | 88 |
| | 7 | 6 | 38 |
| | 5 | 6 | 88 |
| | 8 | 7 | 37 |
| | 5 | 7 | 87 |
| | 9 | 8 | 37 |
| | 5 | 8 | 87 |
| 15 | — | 149 | 36 |
| P. | 5 | 9 | 86 |
| 1°3'8'' | 1 | 150 | 36 |
| | 5 | 0 | 86 |
| | 2 | 1 | 36 |
| | 5 | 1 | 86 |

# Tafel II. $5\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF. | ZL |
| | 3 | 2 | 35 |
| | 5 | 2 | 85 |
| | 4 | 3 | 35 |
| | 5 | 3 | 85 |
| | 5 | 4 | 34 |
| P. | 5 | 4 | 84 |
| 1°4'2'' | 6 | 5 | 34 |
| | 5 | 5 | 84 |
| | 7 | 6 | 34 |
| | 5 | 6 | 83 |
| | 8 | 7 | 33 |
| | 5 | 7 | 83 |
| | 9 | 8 | 33 |
| | 5 | 8 | 82 |
| 16 | — | 159 | 32 |
| P. | 5 | 9 | 82 |
| 1°4'7'' | 1 | 160 | 32 |
| | 5 | 0 | 82 |
| | 2 | 1 | 31 |
| | 5 | 1 | 81 |
| | 3 | 2 | 31 |
| | 5 | 2 | 81 |
| | 4 | 3 | 31 |
| | 5 | 3 | 80 |
| | 5 | 4 | 30 |
| P. | 5 | 4 | 80 |
| 1°5'1'' | 6 | 5 | 30 |
| | 5 | 5 | 79 |
| | 7 | 6 | 29 |
| | 5 | 6 | 79 |
| | 8 | 7 | 29 |
| | 5 | 7 | 79 |
| | 9 | 8 | 28 |
| | 5 | 8 | 78 |
| 17 | — | 169 | 28 |
| P. | 5 | 9 | 78 |
| 1°5'6'' | 1 | 170 | 28 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF. | ZL |
| | 5 | 0 | 77 |
| | 2 | 1 | 27 |
| | 5 | 1 | 77 |
| | 3 | 2 | 27 |
| | 5 | 2 | 77 |
| | 4 | 3 | 26 |
| | 5 | 3 | 76 |
| | 5 | 4 | 26 |
| P. | 5 | 4 | 76 |
| 1°6'1'' | 6 | 5 | 26 |
| | 5 | 5 | 75 |
| | 7 | 6 | 25 |
| | 5 | 6 | 75 |
| | 8 | 7 | 25 |
| | 5 | 7 | 75 |
| | 9 | 8 | 24 |
| | 5 | 8 | 74 |
| 18 | — | 179 | 24 |
| P. | 5 | 9 | 74 |
| 1°6'5'' | 1 | 180 | 24 |
| | 5 | 0 | 73 |
| | 2 | 1 | 23 |
| | 5 | 1 | 73 |
| | 3 | 2 | 23 |
| | 5 | 2 | 72 |
| | 4 | 3 | 22 |
| | 5 | 3 | 72 |
| | 5 | 4 | 22 |
| P. | 5 | 4 | 72 |
| 1°7' | 6 | 5 | 21 |
| | 5 | 5 | 71 |
| | 7 | 6 | 21 |
| | 5 | 6 | 71 |
| | 8 | 7 | 21 |
| | 5 | 7 | 70 |
| | 9 | 8 | 20 |
| | 5 | 8 | 70 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 19 | — | 189 | 20 |
| P. | 5 | 9 | 70 |
| 1°7'4'' | 1 | 190 | 19 |
| | 5 | 0 | 69 |
| | 2 | 1 | 19 |
| | 5 | 1 | 69 |
| | 3 | 2 | 18 |
| | 5 | 2 | 68 |
| | 4 | 3 | 18 |
| | 5 | 3 | 68 |
| | 5 | 4 | 18 |
| P. | 5 | 4 | 67 |
| 1°7'9'' | 6 | 5 | 17 |
| | 5 | 5 | 67 |
| | 7 | 6 | 17 |
| | 5 | 6 | 67 |
| | 8 | 7 | 16 |
| | 5 | 7 | 66 |
| | 9 | 8 | 16 |
| | 5 | 8 | 66 |
| 20 | — | 199 | 16 |
| P. | 5 | 9 | 65 |
| 1°8'3'' | 1 | 200 | 15 |
| | 5 | 0 | 65 |
| | 2 | 1 | 15 |
| | 5 | 1 | 64 |
| | 3 | 2 | 14 |
| | 5 | 2 | 64 |
| | 4 | 3 | 14 |
| | 5 | 3 | 64 |
| | 5 | 4 | 13 |
| P. | 5 | 4 | 63 |
| 1°8'8'' | 6 | 5 | 13 |
| | 5 | 5 | 63 |
| | 7 | 6 | 13 |
| | 5 | 6 | 62 |
| | 8 | 7 | 12 |
| | 5 | 7 | 62 |

# Tafel II. $5\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 12 |
| | 5 | 8 | 62 |
| 21 | — | 209 | 11 |
| P. | 5 | 9 | 61 |
| 1°9′3″ | 1 | 210 | 11 |
| | 5 | 0 | 61 |
| | 2 | 1 | 10 |
| | 5 | 1 | 60 |
| | 3 | 2 | 10 |
| | 5 | 2 | 60 |
| | 4 | 3 | 10 |
| | 5 | 3 | 59 |
| | 5 | 4 | 9 |
| P. | 5 | 4 | 59 |
| 1°9′7″ | 6 | 5 | 9 |
| | 5 | 5 | 59 |
| | 7 | 6 | 8 |
| | 5 | 6 | 58 |
| | 8 | 7 | 8 |
| | 5 | 7 | 58 |
| | 9 | 8 | 8 |
| | 5 | 8 | 57 |
| 22 | — | 219 | 7 |
| P. | 5 | 9 | 57 |
| 2°2″ | 1 | 220 | 7 |
| | 5 | 0 | 56 |
| | 2 | 1 | 6 |
| | 5 | 1 | 56 |
| | 3 | 2 | 6 |
| | 5 | 2 | 56 |
| | 4 | 3 | 5 |
| | 5 | 3 | 55 |
| | 5 | 4 | 5 |
| P. | 5 | 4 | 55 |
| 2°6″ | 6 | 5 | 5 |
| | 5 | 5 | 54 |
| | 7 | 6 | 4 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 54 |
| | 8 | 7 | 4 |
| | 5 | 7 | 54 |
| | 9 | 8 | 3 |
| | 5 | 8 | 53 |
| 23 | — | 229 | 3 |
| P. | 5 | 9 | 53 |
| 2°1′ | 1 | 230 | 3 |
| | 5 | 0 | 52 |
| | 2 | 1 | 2 |
| | 5 | 1 | 52 |
| | 3 | 2 | 2 |
| | 5 | 2 | 51 |
| | 4 | 3 | 1 |
| | 5 | 3 | 51 |
| | 5 | 4 | 1 |
| P. | 5 | 4 | 51 |
| 2°1′6″ | 6 | 5 | |
| | 5 | 5 | 50 |
| | 7 | 6 | |
| | 5 | 6 | 50 |
| | 8 | 7 | |
| | 5 | 7 | 49 |
| | 9 | 7 | 99 |
| | 5 | 8 | 49 |
| 24 | — | 238 | 99 |
| P. | 5 | 9 | 49 |
| 2°2′ | 1 | 9 | 98 |
| | 5 | 240 | 48 |
| | 2 | 0 | 98 |
| | 5 | 1 | 48 |
| | 3 | 1 | 97 |
| | 5 | 2 | 47 |
| | 4 | 2 | 97. |
| | 5 | 3 | 47 |
| | 5 | 3 | 97 |
| | 5 | 4 | 46 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 96 |
| 2°2′5″ | 5 | 5 | 46 |
| | 7 | 5 | 96 |
| | 5 | 6 | 46 |
| | 8 | 6 | 95 |
| | 5 | 7 | 45 |
| | 9 | 7 | 95 |
| | 5 | 8 | 45 |
| 25 | — | 248 | 95 |
| P. | 5 | 9 | 44 |
| 2°2′9″ | 1 | 9 | 94 |
| | 5 | 250 | 44 |
| | 2 | 0 | 94 |
| | 5 | 1 | 43 |
| | 3 | 1 | 93 |
| | 5 | 2 | 43 |
| | 4 | 2 | 93 |
| | 5 | 3 | 43 |
| | 5 | 3 | 92 |
| P. | 5 | 4 | 42 |
| 2°3′4″ | 6 | 4 | 92 |
| | 5 | 5 | 42 |
| | 7 | 5 | 92 |
| | 5 | 6 | 41 |
| | 8 | 6 | 91 |
| | 5 | 7 | 41 |
| | 9 | 7 | 91 |
| | 5 | 8 | 41 |
| 26 | — | 258 | 90 |
| P. | 5 | 9 | 40 |
| 2°3′8″ | 1 | 9 | 90 |
| | 5 | 260 | 40 |
| | 2 | 0 | 89 |
| | 5 | 1 | 39 |
| | 3 | 1 | 89 |
| | 5 | 2 | 39 |
| | 4 | 2 | 89 |

# Tafel II. $5\frac{1}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 3 | 38 |
| | 5 | | 3 | 88 |
| P. | | 5 | 4 | 38 |
| 2°4'3'' | 6 | | 4 | 88 |
| | | 5 | 5 | 38 |
| | 7 | | 5 | 87 |
| | | 5 | 6 | 37 |
| | 8 | | 6 | 87 |
| | | 5 | 7 | 37 |
| | 9 | | 7 | 87 |
| | | 5 | 8 | 36 |
| 27 | — | | 268 | 86 |
| P. | | 5 | 9 | 36 |
| 2°4'7'' | 1 | | 9 | 86 |
| | | 5 | 270 | 35 |
| | 2 | | 0 | 85 |
| | | 5 | 1 | 35 |
| | 3 | | 1 | 85 |
| | | 5 | 2 | 35 |
| | 4 | | 2 | 84 |
| | | 5 | 3 | 34 |
| | 5 | | 3 | 84 |
| P. | | 5 | 4 | 34 |
| 2°5'2'' | 6 | | 4 | 84 |
| | | 5 | 5 | 33 |
| | 7 | | 5 | 83 |
| | | 5 | 6 | 33 |
| | 8 | | 6 | 83 |
| | | 5 | 7 | 33 |
| | 9 | | 7 | 82 |
| | | 5 | 8 | 32 |
| 28 | — | | 278 | 82 |
| 2°5'7'' | | 5 | 9 | 32 |
| | 1 | | 9 | 82 |
| | | 5 | 280 | 31 |
| | 2 | | 0 | 81 |
| | | 5 | 1 | 31 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 2 | 81 |
| | | 5 | 2 | 30 |
| | 4 | | 3 | 80 |
| | | 5 | 3 | 30 |
| | 5 | | 4 | 80 |
| P. | | 5 | 4 | 30 |
| 2°6'1'' | 6 | | 5 | 79 |
| | | 5 | 5 | 29 |
| | 7 | | 6 | 79 |
| | | 5 | 6 | 29 |
| | 8 | | 7 | 79 |
| | | 5 | 7 | 28 |
| | 9 | | 8 | 78 |
| | | 5 | 8 | 28 |
| 29 | — | | 288 | 78 |
| P. | | 5 | 9 | 28 |
| 2°6'6'' | 1 | | 9 | 78 |
| | | 5 | 290 | 27 |
| | 2 | | 0 | 77 |
| | | 5 | 1 | 27 |
| | 3 | | 1 | 76 |
| | | 5 | 2 | 26 |
| | 4 | | 2 | 76 |
| | | 5 | 3 | 26 |
| | 5 | | 3 | 76 |
| P. | | 5 | 4 | 25 |
| 2°7' | 6 | | 4 | 75 |
| | | 5 | 5 | 25 |
| | 7 | | 5 | 75 |
| | | 5 | 6 | 24 |
| | 8 | | 6 | 74 |
| | | 5 | 7 | 24 |
| | 9 | | 7 | 74 |
| | | 5 | 8 | 24 |
| 30 | — | | 298 | 74 |
| P. | | 5 | 9 | 23 |
| 2°7'5'' | 1 | | 9 | 73 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 300 | 23 |
| | 2 | | 0 | 73 |
| | | 5 | 1 | 22 |
| | 3 | | 1 | 72 |
| | | 5 | 2 | 22 |
| | 4 | | 2 | 72 |
| | | 5 | 3 | 22 |
| | 5 | | 3 | 71 |
| P. | | 5 | 4 | 21 |
| 2°7'9'' | 6 | | 4 | 71 |
| | | 5 | 5 | 21 |
| | 7 | | 5 | 71 |
| | | 5 | 6 | 20 |
| | 8 | | 6 | 70 |
| | | 5 | 7 | 20 |
| | 9 | | 7 | 70 |
| | | 5 | 8 | 20 |
| 31 | — | | 308 | 69 |
| P. | | 5 | 9 | 19 |
| 2°8'4'' | 1 | | 9 | 69 |
| | | 5 | 310 | 19 |
| | 2 | | 0 | 68 |
| | | 5 | 1 | 18 |
| | 3 | | 1 | 68 |
| | | 5 | 2 | 18 |
| | 4 | | 2 | 68 |
| | | 5 | 3 | 17 |
| | 5 | | 3 | 67 |
| P. | | 5 | 4 | 17 |
| 2°8'9'' | 6 | | 4 | 67 |
| | | 5 | 5 | 17 |
| | 7 | | 5 | 66 |
| | | 5 | 6 | 16 |
| | 8 | | 6 | 66 |
| | | 5 | 7 | 16 |
| | 9 | | 7 | 66 |
| | | 5 | 8 | 15 |

# Tafel II. $5\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 32 | — | 318 | 65 |
| P. | 5 | 9 | 15 |
| 2°9'3'' | 1 | 9 | 65 |
| | 5 | 320 | 14 |
| | 2 | 0 | 64 |
| | 5 | 1 | 14 |
| | 3 | 1 | 64 |
| | 5 | 2 | 14 |
| | 4 | 2 | 63 |
| | 5 | 3 | 13 |
| | 5 | 3 | 63 |
| P. | 5 | 4 | 13 |
| 3°2'8'' | 6 | 4 | 63 |
| | 5 | 5 | 12 |
| | 7 | 5 | 62 |
| | 5 | 6 | 12 |
| | 8 | 6 | 62 |
| | 5 | 7 | 12 |
| | 9 | 7 | 61 |
| | 5 | 8 | 11 |
| 33 | — | 328 | 61 |
| P. | 5 | 9 | 11 |
| 3°2'' | 1 | 9 | 61 |
| | 5 | 330 | 10 |
| | 2 | 0 | 60 |
| | 5 | 1 | 10 |
| | 3 | 1 | 60 |
| | 5 | 2 | 10 |
| | 4 | 2 | 59 |
| | 5 | 3 | 9 |
| | 5 | 3 | 59 |
| P. | 5 | 4 | 9 |
| 3°7'' | 6 | 4 | 59 |
| | 5 | 5 | 8 |
| | 7 | 5 | 58 |
| | 5 | 6 | 8 |
| | 8 | 6 | 58 |
| | 5 | 7 | 8 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 57 |
| | 5 | 8 | 7 |
| 34 | — | 338 | 57 |
| P. | 5 | 9 | 7 |
| 3°1'2'' | 1 | 9 | 56 |
| | 5 | 340 | 6 |
| | 2 | 0 | 56 |
| | 5 | 1 | 6 |
| | 3 | 1 | 55 |
| | 5 | 2 | 5 |
| | 4 | 2 | 55 |
| | 5 | 3 | 5 |
| | 5 | 3 | 55 |
| P. | 5 | 4 | 4 |
| 3°1'6'' | 6 | 4 | 54 |
| | 5 | 5 | 4 |
| | 7 | 5 | 54 |
| | 5 | 6 | 4 |
| | 8 | 6 | 53 |
| | 5 | 7 | 3 |
| | 9 | 7 | 53 |
| | 5 | 8 | 3 |
| 35 | — | 348 | 53 |
| P. | 5 | 9 | 2 |
| 3°2' | 1 | 9 | 52 |
| | 5 | 350 | 2 |
| | 2 | 0 | 52 |
| | 5 | 1 | |
| | 3 | 1 | 51 |
| | 5 | 2 | 1 |
| | 4 | 2 | 51 |
| | 5 | 3 | 1 |
| | 5 | 3 | 50 |
| P. | 5 | 4 | |
| 3°2'5'' | 6 | 4 | 50 |
| | 5 | 5 | |
| | 7 | 5 | 50 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 99 |
| | 8 | 6 | 49 |
| | 5 | 6 | 99 |
| | 9 | 7 | 49 |
| | 5 | 7 | 99 |
| 36 | — | 358 | 48 |
| P. | 5 | 8 | 98 |
| 3°3' | 1 | 9 | 48 |
| | 5 | 9 | 98 |
| | 2 | 360 | 47 |
| | 5 | 0 | 97 |
| | 3 | 1 | 47 |
| | 5 | 1 | 97 |
| | 4 | 2 | 47 |
| | 5 | 2 | 96 |
| | 5 | 3 | 46 |
| P. | 5 | 3 | 96 |
| 3°3'4'' | 6 | 4 | 46 |
| | 5 | 4 | 96 |
| | 7 | 5 | 45 |
| | 5 | 5 | 95 |
| | 8 | 6 | 45 |
| | 5 | 6 | 95 |
| | 9 | 7 | 45 |
| | 5 | 7 | 94 |
| 37 | — | 368 | 44 |
| P. | 5 | 8 | 94 |
| 3°3'9'' | 1 | 9 | 44 |
| | 5 | 9 | 93 |
| | 2 | 370 | 43 |
| | 5 | 0 | 93 |
| | 3 | 1 | 43 |
| | 5 | 1 | 93 |
| | 4 | 2 | 42 |
| | 5 | 2 | 92 |
| | 5 | 3 | 42 |
| | 5 | 3 | 92 |

# Tafel II. 5$\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 42 |
| 3°4′4″ | 5 | 4 | 91 |
| | 7 | 5 | 41 |
| | 5 | 5 | 91 |
| | 8 | 6 | 41 |
| | 5 | 6 | 91 |
| | 9 | 7 | 40 |
| | 5 | 7 | 90 |
| 38 | — | 378 | 40 |
| P. | 5 | 8 | 90 |
| 3°4′8″ | 1 | 9 | 40 |
| | 5 | 9 | 89 |
| | 2 | 380 | 39 |
| | 5 | 0 | 89 |
| | 3 | 1 | 39 |
| | 5 | 1 | 88 |
| | 4 | 2 | 38 |
| | 5 | 2 | 88 |
| | 5 | 3 | 38 |
| P. | 5 | 3 | 88 |
| 3°5′3″ | 6 | 4 | 37 |
| | 5 | 4 | 87 |
| | 7 | 5 | 37 |
| | 5 | 5 | 87 |
| | 8 | 6 | 37 |
| | 5 | 6 | 86 |
| | 9 | 7 | 36 |
| | 5 | 7 | 86 |
| 39 | — | 388 | 36 |
| P. | 5 | 8 | 86 |
| 3°5′7″ | 1 | 9 | 35 |
| | 5 | 9 | 85 |
| | 2 | 390 | 35 |
| | 5 | 0 | 85 |
| | 3 | 1 | 34 |
| | 5 | 1 | 84 |
| | 4 | 2 | 34 |
| | 5 | 2 | 84 |
| | 5 | 3 | 34 |
| P. | 5 | 3 | 83 |
| 3°6′2″ | 6 | 4 | 33 |
| | 5 | 4 | 83 |
| | 7 | 5 | 33 |
| | 5 | 5 | 82 |
| | 8 | 6 | 32 |
| | 5 | 6 | 82 |
| | 9 | 7 | 32 |
| | 5 | 7 | 82 |
| 40 | — | 398 | 32 |
| P. | 5 | 8 | 81 |
| 3°6′6″ | 1 | 9 | 31 |
| | 5 | 9 | 81 |
| | 2 | 400 | 31 |
| | 5 | 0 | 80 |
| | 3 | 1 | 30 |
| | 5 | 1 | 80 |
| | 4 | 2 | 30 |
| | 5 | 2 | 80 |
| | 5 | 3 | 29 |
| P. | 5 | 3 | 79 |
| 3°7′1″ | 6 | 4 | 29 |
| | 5 | 4 | 79 |
| | 7 | 5 | 29 |
| | 5 | 5 | 78 |
| | 8 | 6 | 28 |
| | 5 | 6 | 78 |
| | 9 | 7 | 28 |
| | 5 | 7 | 78 |
| 41 | — | 408 | 27 |
| 3°7′6″ | 5 | 8 | 77 |
| | 1 | 9 | 27 |
| | 5 | 9 | 77 |
| | 2 | 410 | 26 |
| | 5 | 0 | 76 |
| | 3 | 1 | 26 |
| | 5 | 1 | 76 |
| | 4 | 2 | 26 |
| | 5 | 2 | 75 |
| | 5 | 3 | 25 |
| P. | 5 | 3 | 75 |
| 3°8′ | 6 | 4 | 25 |
| | 5 | 4 | 75 |
| | 7 | 5 | 24 |
| | 5 | 5 | 74 |
| | 8 | 6 | 24 |
| | 5 | 6 | 74 |
| | 9 | 7 | 24 |
| | 5 | 7 | 73 |
| 42 | — | 418 | 23 |
| P. | 5 | 8 | 73 |
| 3°8′5″ | 1 | 9 | 23 |
| | 5 | 9 | 72 |
| | 2 | 430 | 22 |
| | 5 | 0 | 72 |
| | 3 | 1 | 22 |
| | 5 | 1 | 72 |
| | 4 | 2 | 21 |
| | 5 | 2 | 71 |
| | 5 | 3 | 21 |
| P. | 5 | 3 | 71 |
| 3°9′ | 6 | 4 | 21 |
| | 5 | 4 | 70 |
| | 7 | 5 | 20 |
| | 5 | 5 | 70 |
| | 8 | 6 | 20 |
| | 5 | 6 | 70 |
| | 9 | 7 | 19 |
| | 5 | 7 | 69 |
| 43 | — | 428 | 19 |
| P. | 5 | 8 | 69 |
| 3°9′4″ | 1 | 9 | 19 |

# Tafel II. $5\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 68 |
| | 2 | 430 | 18 |
| | 5 | 0 | 68 |
| | 3 | 1 | 18 |
| | 5 | 1 | 67 |
| | 4 | 2 | 17 |
| | 5 | 2 | 67 |
| | 5 | 3 | 17 |
| P. | 5 | 3 | 67 |
| 3°9′9″ | 6 | 4 | 16 |
| | 5 | 4 | 66 |
| | 7 | 5 | 16 |
| | 5 | 5 | 66 |
| | 8 | 6 | 15 |
| | 5 | 6 | 65 |
| | 9 | 7 | 15 |
| | 5 | 7 | 65 |
| 44 | — | 438 | 15 |
| P. | 5 | 8 | 65 |
| 4°3″ | 1 | 9 | 14 |
| | 5 | 9 | 64 |
| | 2 | 440 | 14 |
| | 5 | 0 | 64 |
| | 3 | 1 | 13 |
| | 5 | 1 | 63 |
| | 4 | 2 | 13 |
| | 5 | 2 | 63 |
| | 5 | 3 | 13 |
| P. | 5 | 3 | 62 |
| 4°9″ | 6 | 4 | 12 |
| | 5 | 4 | 62 |
| | 7 | 5 | 12 |
| | 5 | 5 | 62 |
| | 8 | 6 | 11 |
| | 5 | 6 | 61 |
| | 9 | 7 | 11 |
| | 5 | 7 | 61 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 45 | — | 448 | 11 |
| P. | 5 | 8 | 60 |
| 4°1′2″ | 1 | 9 | 10 |
| | 5 | 9 | 60 |
| | 2 | 450 | 10 |
| | 5 | 0 | 59 |
| | 3 | 1 | 9 |
| | 5 | 1 | 59 |
| | 4 | 2 | 9 |
| | 5 | 2 | 59 |
| | 5 | 3 | 8 |
| P. | 5 | 3 | 58 |
| 4°1′7″ | 6 | 4 | 8 |
| | 5 | 4 | 58 |
| | 7 | 5 | 8 |
| | 5 | 5 | 57 |
| | 8 | 6 | 7 |
| | 5 | 6 | 57 |
| | 9 | 7 | 7 |
| | 5 | 7 | 57 |
| 46 | — | 458 | 6 |
| P. | 5 | 8 | 56 |
| 4°2′1″ | 1 | 9 | 6 |
| | 5 | 9 | 56 |
| | 2 | 460 | 5 |
| | 5 | 0 | 55 |
| | 3 | 1 | 5 |
| | 5 | 1 | 55 |
| | 4 | 2 | 5 |
| | 5 | 2 | 54 |
| | 5 | 3 | 4 |
| P. | 5 | 3 | 54 |
| 4°2′6″ | 6 | 4 | 4 |
| | 5 | 4 | 54 |
| | 7 | 5 | 3 |
| | 5 | 5 | 53 |
| | 8 | 6 | 3 |
| | 5 | 6 | 53 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 3 |
| | 5 | 7 | 52 |
| 47 | — | 468 | 2 |
| P. | 5 | 8 | 52 |
| 4°3′ | 1 | 9 | 2 |
| | 5 | 9 | 51 |
| | 2 | 470 | 1 |
| | 5 | 0 | 51 |
| | 3 | 1 | 1 |
| | 5 | 1 | 51 |
| | 4 | 2 | |
| | 5 | 2 | 50 |
| | 5 | 3 | |
| P. | 5 | 3 | 50 |
| 4°3′5″ | 6 | 4 | |
| | 5 | 4 | 49 |
| | 7 | 4 | 99 |
| | 5 | 5 | 49 |
| | 8 | 5 | 99 |
| | 5 | 6 | 49 |
| | 9 | 6 | 98 |
| | 5 | 7 | 48 |
| 48 | — | 477 | 98 |
| P. | 5 | 8 | 48 |
| 4°4′ | 1 | 8 | 98 |
| | 5 | 9 | 47 |
| | 2 | 9 | 97 |
| | 5 | 480 | 47 |
| | 3 | 0 | 97 |
| | 5 | 1 | 46 |
| | 4 | 1 | 96 |
| | 5 | 2 | 46 |
| P. | 5 | 2 | 96 |
| 4°4′4″ | 5 | 3 | 46 |
| | 6 | 3 | 95 |
| | 5 | 4 | 45 |
| | 7 | 4 | 95 |

# Tafel II. $5\frac{1}{4}$tel und $5\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 45 |
| | 8 | 5 | 95 |
| | 5 | 6 | 44 |
| | 9 | 6 | 94 |
| | 5 | 7 | 44 |
| 49 | — | 487 | 94 |
| P. | 5 | 8 | 44 |
| 4°4'9'' | 1 | 8 | 93 |
| | 5 | 9 | 43 |
| | 2 | 9 | 93 |
| | 5 | 490 | 43 |
| | 3 | 0 | 92 |
| | 5 | 1 | 42 |
| | 4 | 1 | 92 |
| | 5 | 2 | 42 |
| | 5 | 2 | 92 |
| P. | 5 | 3 | 41 |
| 4°5'3'' | 6 | 3 | 91 |
| | 5 | 4 | 41 |
| | 7 | 4 | 91 |
| | 5 | 5 | 41 |
| | 8 | 5 | 90 |
| | 5 | 6 | 40 |
| | 9 | 6 | 90 |
| | 5 | 7 | 40 |
| 50 | — | 497 | 90 |
| 5 | — | 49 | 76 |
| P. | 5 | 50 | 26 |
| 4'8'' | 1 | 0 | 76 |
| | 5 | 1 | 26 |
| | 2 | 1 | 75 |
| | 5 | 2 | 25 |
| | 3 | 2 | 75 |
| | 5 | 3 | 25 |
| | 4 | 3 | 74 |
| | 5 | 4 | 24 |
| | 5 | 4 | 74 |
| P. | 5 | 5 | 24 |
| 5'3'' | 6 | 5 | 73 |
| | 5 | 6 | 23 |
| | 7 | 6 | 73 |
| | 5 | 7 | 23 |
| | 8 | 7 | 72 |
| | 5 | 8 | 22 |
| | 9 | 8 | 72 |
| | 5 | 9 | 22 |
| 6 | — | 69 | 72 |
| P. | 5 | 70 | 22 |
| 5'8'' | 1 | 0 | 71 |
| | 5 | 1 | 21 |
| | 2 | 1 | 71 |
| | 5 | 2 | 21 |
| | 3 | 2 | 70 |
| | 5 | 3 | 20 |
| | 4 | 3 | 70 |
| | 5 | 4 | 20 |
| | 5 | 4 | 69 |
| P. | 5 | 5 | 19 |
| 6'3'' | 6 | 5 | 69 |
| | 5 | 6 | 19 |
| | 7 | 6 | 69 |
| | 5 | 7 | 18 |
| | 8 | 7 | 68 |
| | 5 | 8 | 18 |
| | 9 | 8 | 68 |
| | 5 | 9 | 17 |
| 7 | — | 69 | 67 |
| P. | 5 | 70 | 17 |
| 6'8'' | 1 | 0 | 67 |
| | 5 | 1 | 17 |
| | 2 | 1 | 66 |
| | 5 | 2 | 16 |
| | 3 | 2 | 66 |
| | 5 | 3 | 16 |
| | 4 | 3 | 65 |
| | 5 | 4 | 15 |
| | 5 | 4 | 65 |
| | 5 | 5 | 15 |
| | 6 | 5 | 64 |
| P. | 5 | 6 | 14 |
| 7'2'' | 7 | 6 | 64 |
| | 5 | 7 | 14 |
| | 8 | 7 | 63 |
| | 5 | 8 | 13 |
| | 9 | 8 | 63 |
| | 5 | 9 | 13 |
| 8 | — | 79 | 63 |
| P. | 5 | 80 | 12 |
| 7'7'' | 1 | 0 | 62 |
| | 5 | 1 | 12 |
| | 2 | 1 | 62 |
| | 5 | 2 | 11 |
| | 3 | 2 | 61 |
| | 5 | 3 | 11 |
| | 4 | 3 | 61 |
| | 5 | 4 | 10 |
| | 5 | 4 | 60 |
| P. | 5 | 5 | 10 |
| 8'2'' | 6 | 5 | 60 |
| | 5 | 6 | 10 |
| | 7 | 6 | 59 |
| | 5 | 7 | 9 |
| | 8 | 7 | 59 |
| | 5 | 8 | 9 |
| | 9 | 8 | 58 |
| | 5 | 9 | 8 |
| 9 | — | 89 | 58 |
| P. | 5 | 90 | 8 |
| 8'7'' | 1 | 0 | 58 |
| | 5 | 1 | 7 |
| | 2 | 1 | 57 |

# Tafel II. $5\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 7 |
| | 3 | 2 | 57 |
| | 5 | 3 | 6 |
| | 4 | 3 | 56 |
| | 5 | 4 | 6 |
| | 5 | 4 | 56 |
| P. | 5 | 5 | 5 |
| 9′2″ | 6 | 5 | 55 |
| | 5 | 6 | 5 |
| | 7 | 6 | 55 |
| | 5 | 7 | 4 |
| | 8 | 7 | 54 |
| | 5 | 8 | 4 |
| | 9 | 8 | 54 |
| | 5 | 9 | 3 |
| 10 | — | 99 | 53 |
| P. | 5 | 100 | 3 |
| 9′6″ | 1 | 0 | 53 |
| | 5 | 1 | 3 |
| | 2 | 1 | 52 |
| | 5 | 2 | 2 |
| | 3 | 2 | 52 |
| | 5 | 3 | 2 |
| | 4 | 3 | 52 |
| | 5 | 4 | 1 |
| | 5 | 4 | 51 |
| P. | 5 | 5 | 1 |
| 1°1″ | 6 | 5 | 51 |
| | 5 | 6 | |
| | 7 | 6 | 50 |
| | 5 | 7 | |
| | 8 | 7 | 50 |
| | 5 | 7 | 99 |
| | 9 | 8 | 49 |
| | 5 | 8 | 99 |
| 11 | — | 109 | 49 |
| P. | 5 | 9 | 99 |
| 1°6″ | 1 | 110 | 48 |
| | 5 | 0 | 98 |
| | 2 | 1 | 48 |
| | 5 | 1 | 98 |
| | 3 | 2 | 47 |
| | 5 | 2 | 97 |
| | 4 | 3 | 47 |
| | 5 | 3 | 97 |
| | 5 | 4 | 46 |
| P. | 5 | 4 | 96 |
| 1°1′1″ | 6 | 5 | 46 |
| | 5 | 5 | 96 |
| | 7 | 6 | 45 |
| | 5 | 6 | 95 |
| | 8 | 7 | 45 |
| | 5 | 7 | 95 |
| | 9 | 8 | 45 |
| | 5 | 8 | 94 |
| 12 | — | 119 | 44 |
| P. | 5 | 9 | 94 |
| 1°1′5″ | 1 | 120 | 44 |
| | 5 | 0 | 93 |
| | 2 | 1 | 43 |
| | 5 | 1 | 93 |
| | 3 | 2 | 43 |
| | 5 | 2 | 93 |
| | 4 | 3 | 42 |
| | 5 | 3 | 92 |
| | 5 | 4 | 42 |
| P. | 5 | 4 | 92 |
| 1°2′ | 6 | 5 | 41 |
| | 5 | 5 | 91 |
| | 7 | 6 | 41 |
| | 5 | 6 | 91 |
| | 8 | 7 | 40 |
| | 5 | 7 | 90 |
| | 9 | 8 | 40 |
| | 5 | 8 | 90 |
| 13 | — | 129 | 40 |
| P. | 5 | 9 | 89 |
| 1°2′5″ | 1 | 130 | 39 |
| | 5 | 0 | 89 |
| | 2 | 1 | 39 |
| | 5 | 1 | 88 |
| | 3 | 2 | 38 |
| | 5 | 2 | 88 |
| | 4 | 3 | 38 |
| | 5 | 3 | 88 |
| | 5 | 4 | 37 |
| P. | 5 | 4 | 87 |
| 1°3′ | 6 | 5 | 37 |
| | 5 | 5 | 87 |
| | 7 | 6 | 36 |
| | 5 | 6 | 86 |
| | 8 | 7 | 36 |
| | 5 | 7 | 86 |
| | 9 | 8 | 35 |
| | 5 | 8 | 85 |
| 14 | — | 139 | 35 |
| P. | 5 | 9 | 85 |
| 1°3′5″ | 1 | 140 | 35 |
| | 5 | 0 | 84 |
| | 2 | 1 | 34 |
| | 5 | 1 | 84 |
| | 3 | 2 | 34 |
| | 5 | 2 | 83 |
| | 4 | 3 | 33 |
| | 5 | 3 | 83 |
| | 5 | 4 | 33 |
| P. | 5 | 4 | 82 |
| 1°4′ | 6 | 5 | 32 |
| | 5 | 5 | 82 |
| | 7 | 6 | 32 |

# Tafel II. $5\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 81 |
| | 8 | 7 | 31 |
| | 5 | 7 | 81 |
| | 9 | 8 | 31 |
| | 5 | 8 | 80 |
| 15 | — | 149 | 30 |
| P. | 5 | 9 | 80 |
| 1°4′5″ | 1 | 150 | 30 |
| | 5 | 0 | 80 |
| | 2 | 1 | 29 |
| | 5 | 1 | 79 |
| | 3 | 2 | 29 |
| | 5 | 2 | 79 |
| | 4 | 3 | 28 |
| | 5 | 3 | 78 |
| | 5 | 4 | 28 |
| P. | 5 | 4 | 78 |
| 1°4′9″ | 6 | 5 | 28 |
| | 5 | 5 | 77 |
| | 7 | 6 | 27 |
| | 5 | 6 | 77 |
| | 8 | 7 | 27 |
| | 5 | 7 | 76 |
| | 9 | 8 | 26 |
| | 5 | 8 | 76 |
| 16 | — | 159 | 26 |
| P. | 5 | 9 | 76 |
| 1°5′4″ | 1 | 160 | 25 |
| | 5 | 0 | 75 |
| | 2 | 1 | 25 |
| | 5 | 1 | 75 |
| | 3 | 2 | 24 |
| | 5 | 2 | 74 |
| | 4 | 3 | 24 |
| | 5 | 3 | 74 |
| | 5 | 4 | 23 |
| | 5 | 4 | 73 |
| P. | 6 | 5 | 23 |
| 1°5′9″ | 5 | 5 | 73 |
| | 7 | 6 | 22 |
| | 5 | 6 | 72 |
| | 8 | 7 | 22 |
| | 5 | 7 | 72 |
| | 9 | 8 | 21 |
| | 5 | 8 | 71 |
| 17 | — | 169 | 21 |
| P. | 5 | 9 | 71 |
| 1°6′3″ | 1 | 170 | 21 |
| | 5 | 0 | 70 |
| | 2 | 1 | 20 |
| | 5 | 1 | 70 |
| | 3 | 2 | 20 |
| | 5 | 2 | 69 |
| | 4 | 3 | 19 |
| | 5 | 3 | 69 |
| | 5 | 4 | 19 |
| P. | 5 | 4 | 69 |
| 1°6′8″ | 6 | 5 | 18 |
| | 5 | 5 | 68 |
| | 7 | 6 | 18 |
| | 5 | 6 | 68 |
| | 8 | 7 | 17 |
| | 5 | 7 | 67 |
| | 9 | 8 | 17 |
| | 5 | 8 | 67 |
| 18 | — | 179 | 17 |
| P. | 5 | 9 | 66 |
| 1°7′3″ | 1 | 180 | 16 |
| | 5 | 0 | 66 |
| | 2 | 1 | 16 |
| | 5 | 1 | 65 |
| | 3 | 2 | 15 |
| | 5 | 2 | 65 |
| | 4 | 3 | 15 |
| | 5 | 3 | 64 |
| | 5 | 4 | 14 |
| P. | 5 | 4 | 64 |
| 1°7′8″ | 6 | 5 | 14 |
| | 5 | 5 | 63 |
| | 7 | 6 | 13 |
| | 5 | 6 | 63 |
| | 8 | 7 | 13 |
| | 5 | 7 | 62 |
| | 9 | 8 | 12 |
| | 5 | 8 | 62 |
| 19 | — | 189 | 12 |
| P. | 5 | 9 | 62 |
| 1°8′3″ | 1 | 190 | 11 |
| | 5 | 0 | 61 |
| | 2 | 1 | 11 |
| | 5 | 1 | 61 |
| | 3 | 2 | 11 |
| | 5 | 2 | 60 |
| | 4 | 3 | 10 |
| | 5 | 3 | 60 |
| | 5 | 4 | 10 |
| P. | 5 | 4 | 59 |
| 1°8′7″ | 6 | 5 | 9 |
| | 5 | 5 | 59 |
| | 7 | 6 | 9 |
| | 5 | 6 | 58 |
| | 8 | 7 | 8 |
| | 5 | 7 | 58 |
| | 9 | 8 | 8 |
| | 5 | 8 | 57 |
| 20 | — | 199 | 7 |
| P. | 5 | 9 | 57 |
| 1°9′2″ | 1 | 200 | 7 |
| | 5 | 0 | 57 |
| | 2 | 1 | 6 |
| | 5 | 1 | 56 |

# Tafel II. $5\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 6 |
| | 5 | 2 | 56 |
| | 4 | 3 | 5 |
| | 5 | 3 | 55 |
| | 5 | 4 | 5 |
| P. | 5 | 4 | 55 |
| 1°9′7″ | 6 | 5 | 4 |
| | 5 | 5 | 54 |
| | 7 | 6 | 4 |
| | 5 | 6 | 54 |
| | 8 | 7 | 4 |
| | 5 | 7 | 53 |
| | 9 | 8 | 3 |
| | 5 | 8 | 53 |
| 21 | — | 209 | 3 |
| P. | 5 | 9 | 52 |
| 2°2″ | 1 | 210 | 2 |
| | 5 | 0 | 52 |
| | 2 | 1 | 2 |
| | 5 | 1 | 52 |
| | 3 | 2 | 1 |
| | 5 | 2 | 51 |
| | 4 | 3 | 1 |
| | 5 | 3 | 51 |
| | 5 | 4 | |
| P. | 5 | 4 | 50 |
| 2°7″ | 6 | 5 | |
| | 5 | 5 | 50 |
| | 7 | 5 | 99 |
| | 5 | 6 | 49 |
| | 8 | 6 | 99 |
| | 5 | 7 | 49 |
| | 9 | 7 | 98 |
| | 5 | 8 | 48 |
| 22 | — | 218 | 98 |
| P. | 5 | 9 | 48 |
| 2°1′1″ | 1 | 9 | 98 |
| | 5 | 220 | 47 |
| | 2 | 0 | 97 |
| | 5 | 1 | 47 |
| | 3 | 1 | 97 |
| | 5 | 2 | 46 |
| | 4 | 2 | 96 |
| | 5 | 3 | 46 |
| | 5 | 3 | 96 |
| P. | 5 | 4 | 45 |
| 2°1′6″ | 6 | 4 | 95 |
| | 5 | 5 | 45 |
| | 7 | 5 | 95 |
| | 5 | 6 | 45 |
| | 8 | 6 | 94 |
| | 5 | 7 | 44 |
| | 9 | 7 | 94 |
| | 5 | 8 | 44 |
| 23 | — | 228 | 94 |
| P. | 5 | 9 | 43 |
| 2°2′1″ | 1 | 9 | 93 |
| | 5 | 230 | 43 |
| | 2 | 0 | 93 |
| | 5 | 1 | 42 |
| | 3 | 1 | 92 |
| | 5 | 2 | 42 |
| | 4 | 2 | 92 |
| | 5 | 3 | 41 |
| | 5 | 3 | 91 |
| P. | 5 | 4 | 41 |
| 2°2′6″ | 6 | 4 | 91 |
| | 5 | 5 | 40 |
| | 7 | 5 | 90 |
| | 5 | 6 | 40 |
| | 8 | 6 | 90 |
| | 5 | 7 | 39 |
| | 9 | 7 | 89 |
| | 5 | 8 | 39 |
| 24 | — | 238 | 89 |
| P. | 5 | 9 | 39 |
| 2°3′ | 1 | 9 | 88 |
| | 5 | 240 | 38 |
| | 2 | 0 | 88 |
| | 5 | 1 | 38 |
| | 3 | 1 | 87 |
| | 5 | 2 | 37 |
| | 4 | 2 | 87 |
| | 5 | 3 | 37 |
| | 5 | 3 | 86 |
| P. | 5 | 4 | 36 |
| 2°3′5″ | 6 | 4 | 86 |
| | 5 | 5 | 36 |
| | 7 | 5 | 86 |
| | 5 | 6 | 35 |
| | 8 | 6 | 85 |
| | 5 | 7 | 35 |
| | 9 | 7 | 85 |
| | 5 | 8 | 34 |
| 25 | — | 248 | 84 |
| P. | 5 | 9 | 34 |
| 2°4′ | 1 | 9 | 84 |
| | 5 | 250 | 34 |
| | 2 | 0 | 83 |
| | 5 | 1 | 33 |
| | 3 | 1 | 83 |
| | 5 | 2 | 33 |
| | 4 | 2 | 82 |
| | 5 | 3 | 32 |
| | 5 | 3 | 82 |
| P. | 5 | 4 | 32 |
| 2°4′5″ | 6 | 4 | 81 |
| | 5 | 5 | 31 |
| | 7 | 5 | 81 |
| | 5 | 6 | 31 |
| | 8 | 6 | 80 |
| | 5 | 7 | 30 |

# Tafel II. $5\frac{1}{2}$ber Grad.

| Gemessene | | | Reducirte | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| | 9 | | 7 | 80 |
| | | 5 | 8 | 30 |
| 26 | — | | 258 | 80 |
| P. | | 5 | 9 | 29 |
| 2°5′ | 1 | | 9 | 79 |
| | | 5 | 260 | 29 |
| | 2 | | 0 | 79 |
| | | 5 | 1 | 28 |
| | 3 | | 1 | 78 |
| | | 5 | 2 | 28 |
| | 4 | | 2 | 78 |
| | | 5 | 3 | 28 |
| | 5 | | 3 | 77 |
| P. | | 5 | 4 | 27 |
| 2°5′5″ | 6 | | 4 | 77 |
| | | 5 | 5 | 27 |
| | 7 | | 5 | 76 |
| | | 5 | 6 | 26 |
| | 8 | | 6 | 76 |
| | | 5 | 7 | 26 |
| | 9 | | 7 | 75 |
| | | 5 | 8 | 25 |
| 27 | — | | 268 | 75 |
| P. | | 5 | 9 | 25 |
| 2°6′ | 1 | | 9 | 75 |
| | | 5 | 270 | 24 |
| | 2 | | 0 | 74 |
| | | 5 | 1 | 24 |
| | 3 | | 1 | 74 |
| | | 5 | 2 | 23 |
| | 4 | | 2 | 73 |
| | | 5 | 3 | 23 |
| | 5 | | 3 | 73 |
| P. | | 5 | 4 | 22 |
| 2°6′4″ | 6 | | 4 | 72 |
| | | 5 | 3 | 22 |
| | 7 | | 5 | 72 |

| Gemessene | | | Reducirte | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| | | 5 | 6 | 21 |
| | 8 | | 6 | 71 |
| | | 5 | 7 | 21 |
| | 9 | | 7 | 71 |
| | | 5 | 8 | 21 |
| 28 | — | | 278 | 70 |
| P. | | 5 | 9 | 20 |
| 2°6′9″ | 1 | | 9 | 70 |
| | | 5 | 280 | 20 |
| | 2 | | 0 | 69 |
| | | 5 | 1 | 19 |
| | 3 | | 1 | 69 |
| | | 5 | 2 | 19 |
| | 4 | | 2 | 69 |
| | | 5 | 3 | 18 |
| | 5 | | 3 | 68 |
| P. | | 5 | 4 | 18 |
| 2°7′4″ | 6 | | 4 | 68 |
| | | 5 | 5 | 17 |
| | 7 | | 5 | 67 |
| | | 5 | 6 | 17 |
| | 8 | | 6 | 67 |
| | | 5 | 7 | 16 |
| | 9 | | 7 | 66 |
| | | 5 | 8 | 16 |
| 29 | — | | 288 | 66 |
| P. | | 5 | 9 | 16 |
| 2°7′8″ | 1 | | 9 | 65 |
| | | 5 | 290 | 15 |
| | 2 | | 0 | 65 |
| | | 5 | 1 | 15 |
| | 3 | | 1 | 64 |
| | | 5 | 2 | 14 |
| | 4 | | 2 | 64 |
| | | 5 | 3 | 14 |
| | 5 | | 3 | 63 |
| | | 5 | 4 | 13 |

| Gemessene | | | Reducirte | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| P. | 6 | | 4 | 63 |
| 2°8′3″ | | 5 | 5 | 13 |
| | 7 | | 5 | 62 |
| | | 5 | 6 | 12 |
| | 8 | | 6 | 62 |
| | | 5 | 7 | 12 |
| | 9 | | 7 | 62 |
| | | 5 | 8 | 11 |
| 30 | — | | 298 | 61 |
| P. | | 5 | 9 | 11 |
| 2°8′8″ | 1 | | 9 | 61 |
| | | 5 | 300 | 11 |
| | 2 | | 0 | 60 |
| | | 5 | 1 | 10 |
| | 3 | | 1 | 60 |
| | | 5 | 2 | 10 |
| | 4 | | 2 | 59 |
| | | 5 | 3 | 9 |
| | 5 | | 3 | 59 |
| P. | | 5 | 4 | 9 |
| 2°9′3″ | 6 | | 4 | 58 |
| | | 5 | 5 | 8 |
| | 7 | | 5 | 58 |
| | | 5 | 6 | 8 |
| | 8 | | 6 | 57 |
| | | 5 | 7 | 7 |
| | 9 | | 7 | 57 |
| | | 5 | 8 | 7 |
| 31 | — | | 308 | 57 |
| P. | | 5 | 9 | 6 |
| 2°9′8″ | 1 | | 9 | 56 |
| | | 5 | 310 | 6 |
| | 2 | | 0 | 56 |
| | | 5 | 1 | 5 |
| | 3 | | 1 | 55 |
| | | 5 | 2 | 5 |
| | 4 | | 2 | 55 |

# Tafel II. $5\frac{1}{2}^{\text{ber}}$ Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | | 5 | 3 | 4 |
| 3°2'' | 5 | | 3 | 54 |
| | | 5 | 4 | 4 |
| | 6 | | 4 | 54 |
| | | 5 | 5 | 4 |
| | 7 | | 5 | 53 |
| | | 5 | 6 | 3 |
| | 8 | | 6 | 53 |
| | | 5 | 7 | 3 |
| | 9 | | 7 | 52 |
| | | 5 | 8 | 2 |
| 32 | — | | 318 | 52 |
| P. | | 5 | 9 | 2 |
| 3°7' | 1 | | 9 | 52 |
| | | 5 | 320 | 1 |
| | 2 | | 0 | 51 |
| | | 5 | 1 | 1 |
| | 3 | | 1 | 51 |
| | | 5 | 2 | |
| | 4 | | 2 | 50 |
| | | 5 | 3 | |
| | 5 | | 3 | 50 |
| P. | | 5 | 3 | 99 |
| 3°1'2'' | 6 | | 4 | 49 |
| | | 5 | 4 | 99 |
| | 7 | | 5 | 49 |
| | | 5 | 5 | 98 |
| | 8 | | 6 | 48 |
| | | 5 | 6 | 98 |
| | 9 | | 7 | 48 |
| | | 5 | 7 | 97 |
| 33 | — | | 328 | 47 |
| P. | | 5 | 8 | 97 |
| 4°1'7'' | 1 | | 9 | 47 |
| | | 5 | 9 | 97 |
| | 2 | | 330 | 46 |
| | | 5 | 0 | 96 |
| | 3 | | 1 | 46 |
| | | 5 | 1 | 96 |
| | 4 | | 2 | 45 |
| | | 5 | 2 | 95 |
| | 5 | | 3 | 45 |
| P. | | 5 | 3 | 95 |
| 3°2'2'' | 6 | | 4 | 45 |
| | | 5 | 4 | 94 |
| | 7 | | 5 | 44 |
| | | 5 | 5 | 94 |
| | 8 | | 6 | 44 |
| | | 5 | 6 | 93 |
| | 9 | | 7 | 43 |
| | | 5 | 7 | 93 |
| 34 | — | | 338 | 43 |
| P. | | 5 | 8 | 93 |
| 3°2'6'' | 1 | | 9 | 42 |
| | | 5 | 9 | 92 |
| | 2 | | 340 | 42 |
| | | 5 | 0 | 92 |
| | 3 | | 1 | 41 |
| | | 5 | 1 | 91 |
| | 4 | | 2 | 41 |
| | | 5 | 2 | 91 |
| | 5 | | 3 | 40 |
| P. | | 5 | 3 | 90 |
| 3°3'1'' | 6 | | 4 | 40 |
| | | 5 | 4 | 90 |
| | 7 | | 5 | 39 |
| | | 5 | 5 | 89 |
| | 8 | | 6 | 39 |
| | | 5 | 6 | 89 |
| | 9 | | 7 | 38 |
| | | 5 | 7 | 88 |
| 35 | — | | 348 | 38 |
| P. | | 5 | 8 | 88 |
| 3°3'6'' | 1 | | 9 | 38 |
| | | 5 | 9 | 87 |
| | 2 | | 350 | 37 |
| | | 5 | 0 | 87 |
| | 3 | | 1 | 37 |
| | | 5 | 1 | 87 |
| | 4 | | 2 | 36 |
| | | 5 | 2 | 86 |
| | 5 | | 3 | 36 |
| P. | | 5 | 3 | 86 |
| 3°4'1'' | 6 | | 4 | 35 |
| | | 5 | 4 | 85 |
| | 7 | | 5 | 35 |
| | | 5 | 5 | 85 |
| | 8 | | 6 | 34 |
| | | 5 | 6 | 84 |
| | 9 | | 7 | 34 |
| | | 5 | 7 | 84 |
| 36 | — | | 358 | 34 |
| P | | 5 | 8 | 83 |
| 3°4'5'' | 1 | | 9 | 33 |
| | | 5 | 9 | 83 |
| | 2 | | 360 | 33 |
| | | 5 | 0 | 82 |
| | 3 | | 1 | 32 |
| | | 5 | 1 | 82 |
| | 4 | | 2 | 32 |
| | | 5 | 2 | 81 |
| | 5 | | 3 | 31 |
| P. | | 5 | 3 | 81 |
| 3°5'1'' | 6 | | 4 | 31 |
| | | 5 | 4 | 80 |
| | 7 | | 5 | 30 |
| | | 5 | 5 | 80 |
| | 8 | | 6 | 30 |
| | | 5 | 6 | 79 |
| | 9 | | 7 | 29 |
| | | 5 | 7 | 79 |

# Tafel II. 5½ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 37 | — | 368 | 29 |
| P. | 5 | 8 | 79 |
| 3°5′5″ | 1 | 9 | 28 |
| | 5 | 9 | 78 |
| | 2 | 370 | 28 |
| | 5 | 0 | 78 |
| | 3 | 1 | 28 |
| | 5 | 1 | 77 |
| | 4 | 2 | 27 |
| | 5 | 2 | 77 |
| | 5 | 3 | 27 |
| P. | 5 | 3 | 76 |
| 3°6′ | 6 | 4 | 26 |
| | 5 | 4 | 76 |
| | 7 | 5 | 26 |
| | 5 | 5 | 75 |
| | 8 | 6 | 25 |
| | 5 | 6 | 75 |
| | 9 | 7 | 25 |
| | 5 | 7 | 74 |
| 38 | — | 378 | 24 |
| P. | 5 | 8 | 74 |
| 3°6′5″ | 1 | 9 | 24 |
| | 5 | 9 | 74 |
| | 2 | 380 | 23 |
| | 5 | 0 | 73 |
| | 3 | 1 | 23 |
| | 5 | 1 | 73 |
| | 4 | 2 | 22 |
| | 5 | 2 | 72 |
| | 5 | 3 | 22 |
| P. | 5 | 3 | 72 |
| 3°6′8″ | 6 | 4 | 21 |
| | 5 | 4 | 71 |
| | 7 | 5 | 21 |
| | 5 | 5 | 71 |
| | 8 | 6 | 21 |
| | 5 | 6 | 70 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 20 |
| | 5 | 7 | 70 |
| 39 | — | 388 | 20 |
| P. | 5 | 8 | 70 |
| 3°7′4″ | 1 | 9 | 19 |
| | 5 | 9 | 69 |
| | 2 | 390 | 19 |
| | 5 | 0 | 69 |
| | 3 | 1 | 18 |
| | 5 | 1 | 68 |
| | 4 | 2 | 18 |
| | 5 | 2 | 68 |
| | 5 | 3 | 17 |
| P. | 5 | 3 | 67 |
| 3°7′9″ | 6 | 4 | 17 |
| | 5 | 4 | 67 |
| | 7 | 5 | 16 |
| | 5 | 5 | 66 |
| | 8 | 6 | 16 |
| | 5 | 6 | 66 |
| | 9 | 7 | 15 |
| | 5 | 7 | 65 |
| 40 | — | 398 | 15 |
| P. | 5 | 8 | 65 |
| 3°8′4″ | 1 | 9 | 15 |
| | 5 | 9 | 64 |
| | 2 | 400 | 14 |
| | 5 | 0 | 64 |
| | 3 | 1 | 14 |
| | 5 | 1 | 63 |
| | 4 | 2 | 13 |
| | 5 | 2 | 63 |
| | 5 | 3 | 13 |
| P. | 5 | 3 | 62 |
| 3°8′9″ | 6 | 4 | 12 |
| | 5 | 4 | 62 |
| | 7 | 5 | 12 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 62 |
| | 8 | 6 | 11 |
| | 5 | 6 | 61 |
| | 9 | 7 | 11 |
| | 5 | 7 | 61 |
| 41 | — | 408 | 10 |
| P. | 5 | 8 | 60 |
| 3°9′3″ | 1 | 9 | 10 |
| | 5 | 9 | 60 |
| | 2 | 410 | 10 |
| | 5 | 0 | 59 |
| | 3 | 1 | 9 |
| | 5 | 1 | 59 |
| | 4 | 2 | 9 |
| | 5 | 2 | 58 |
| | 5 | 3 | 8 |
| P. | 5 | 3 | 58 |
| 3°9′8″ | 6 | 4 | 8 |
| | 5 | 4 | 57 |
| | 7 | 5 | 7 |
| | 5 | 5 | 57 |
| | 8 | 6 | 7 |
| | 5 | 6 | 57 |
| | 9 | 7 | 6 |
| | 5 | 7 | 56 |
| 42 | — | 418 | 6 |
| P. | 5 | 8 | 56 |
| 4°3″ | 1 | 9 | 5 |
| | 5 | 9 | 55 |
| | 2 | 420 | 5 |
| | 5 | 0 | 55 |
| | 3 | 1 | 4 |
| | 5 | 1 | 54 |
| | 4 | 2 | 4 |
| | 5 | 2 | 54 |
| | 5 | 3 | 3 |
| | 5 | 3 | 53 |

# Tafel II. $5\frac{1}{2}^{\text{ber}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 3 |
| 3°8′ | 5 | 4 | 53 |
| | 7 | 5 | 3 |
| | 5 | 5 | 52 |
| | 8 | 6 | 2 |
| | 5 | 6 | 52 |
| | 9 | 7 | 2 |
| | 5 | 7 | 51 |
| 43 | — | 8 | 1 |
| P. | 5 | 8 | 51 |
| 4°1′3″ | 1 | 9 | 1 |
| | 5 | 9 | 51 |
| | 2 | 0 | |
| | 5 | 0 | 50 |
| | 3 | 1 | |
| | 5 | 1 | 50 |
| | 4 | 1 | 99 |
| | 5 | 2 | 49 |
| | 5 | 2 | 99 |
| P. | 5 | 3 | 49 |
| 4°1′7″ | 6 | 3 | 98 |
| | 5 | 4 | 48 |
| | 7 | 4 | 98 |
| | 5 | 5 | 48 |
| | 8 | 5 | 97 |
| | 5 | 6 | 47 |
| | 9 | 6 | 97 |
| | 5 | 7 | 47 |
| 44 | — | 437 | 97 |
| P. | 5 | 8 | 46 |
| 4°2′2″ | 1 | 8 | 96 |
| | 5 | 9 | 46 |
| | 2 | 9 | 96 |
| | 5 | 440 | 45 |
| | 3 | 0 | 95 |
| | 5 | 1 | 45 |
| | 4 | 1 | 95 |
| P. | 5 | 2 | 45 |
| 4°2′7″ | 5 | 2 | 94 |
| | 5 | 3 | 44 |
| | 6 | 3 | 94 |
| | 5 | 4 | 44 |
| | 7 | 4 | 93 |
| | 5 | 5 | 43 |
| | 8 | 5 | 93 |
| | 5 | 6 | 43 |
| | 9 | 6 | 92 |
| | 5 | 7 | 42 |
| 45 | — | 447 | 92 |
| P. | 5 | 8 | 42 |
| 4°3′2″ | 1 | 8 | 92 |
| | 5 | 9 | 41 |
| | 2 | 9 | 91 |
| | 5 | 450 | 41 |
| | 3 | 0 | 91 |
| | 5 | 1 | 40 |
| | 4 | 1 | 90 |
| | 5 | 2 | 40 |
| | 5 | 2 | 90 |
| P. | 5 | 3 | 39 |
| 4°3′7″ | 6 | 3 | 89 |
| | 5 | 4 | 39 |
| | 7 | 4 | 89 |
| | 5 | 5 | 38 |
| | 8 | 5 | 88 |
| | 5 | 6 | 38 |
| | 9 | 6 | 88 |
| | 5 | 7 | 37 |
| 46 | — | 457 | 87 |
| P. | 5 | 8 | 37 |
| 4°4′1″ | 1 | 8 | 87 |
| | 5 | 9 | 37 |
| | 2 | 9 | 86 |
| | 5 | 460 | 36 |
| | 3 | 0 | 86 |
| | 5 | 1 | 36 |
| | 4 | 1 | 85 |
| | 5 | 2 | 35 |
| | 5 | 2 | 85 |
| | 5 | 3 | 35 |
| P. | 6 | 3 | 84 |
| 4°4′6″ | 5 | 4 | 34 |
| | 7 | 4 | 84 |
| | 5 | 5 | 34 |
| | 8 | 5 | 84 |
| | 5 | 6 | 33 |
| | 9 | 6 | 83 |
| | 5 | 7 | 33 |
| 47 | — | 467 | 83 |
| P. | 5 | 8 | 33 |
| 4°5′1″ | 1 | 8 | 82 |
| | 5 | 9 | 32 |
| | 2 | 9 | 82 |
| | 5 | 470 | 32 |
| | 3 | 0 | 81 |
| | 5 | 1 | 31 |
| | 4 | 1 | 81 |
| | 5 | 2 | 31 |
| | 5 | 2 | 80 |
| P. | 5 | 3 | 30 |
| 4°5′6″ | 6 | 3 | 80 |
| | 5 | 4 | 30 |
| | 7 | 4 | 80 |
| | 5 | 5 | 29 |
| | 8 | 5 | 79 |
| | 5 | 6 | 29 |
| | 9 | 6 | 79 |
| | 5 | 7 | 28 |
| 48 | — | 477 | 78 |
| P. | 5 | 8 | 28 |
| 4°6′ | 1 | 8 | 78 |

# Tafel II. $5\frac{1}{2}$ber und $5\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 28 |
| | 2 | 9 | 77 |
| | 5 | 490 | 27 |
| | 3 | 0 | 77 |
| | 5 | 1 | 27 |
| | 4 | 1 | 76 |
| | 5 | 2 | 26 |
| | 5 | 2 | 76 |
| P. | 5 | 3 | 26 |
| 4°6'5'' | 6 | 3 | 75 |
| | 5 | 4 | 25 |
| | 7 | 4 | 75 |
| | 5 | 5 | 25 |
| | 8 | 5 | 74 |
| | 5 | 6 | 24 |
| | 9 | 6 | 74 |
| | 5 | 7 | 24 |
| 49 | — | 487 | 74 |
| P. | 5 | 8 | 23 |
| 4°7' | 1 | 8 | 73 |
| | 5 | 9 | 23 |
| | 2 | 9 | 73 |
| | 5 | 490 | 22 |
| | 3 | 0 | 72 |
| | 5 | 1 | 22 |
| | 4 | 1 | 72 |
| | 5 | 2 | 21 |
| | 5 | 2 | 71 |
| P. | 5 | 3 | 21 |
| 4°7'5'' | 6 | 3 | 71 |
| | 5 | 4 | 21 |
| | 7 | 4 | 70 |
| | 5 | 5 | 20 |
| | 8 | 5 | 70 |
| | 5 | 6 | 20 |
| | 9 | 6 | 69 |
| | 5 | 7 | 19 |
| 50 | — | 497 | 69 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 5 | — | 49 | 74 |
| P. | 5 | 50 | 24 |
| 5'1'' | 1 | 0 | 74 |
| | 5 | 1 | 24 |
| | 2 | 1 | 73 |
| | 5 | 2 | 23 |
| | 3 | 2 | 73 |
| | 5 | 3 | 23 |
| | 4 | 3 | 72 |
| | 5 | 4 | 22 |
| | 5 | 4 | 72 |
| P. | 5 | 5 | 21 |
| 5'6'' | 6 | 5 | 71 |
| | 5 | 6 | 21 |
| | 7 | 6 | 71 |
| | 5 | 7 | 20 |
| | 8 | 7 | 70 |
| | 5 | 8 | 20 |
| | 9 | 8 | 70 |
| | 5 | 9 | 19 |
| 6 | — | 59 | 69 |
| P. | 5 | 60 | 19 |
| 6'1'' | 1 | 0 | 69 |
| | 5 | 1 | 19 |
| | 2 | 1 | 68 |
| | 5 | 2 | 18 |
| | 3 | 2 | 68 |
| | 5 | 3 | 18 |
| | 4 | 3 | 67 |
| | 5 | 4 | 17 |
| | 5 | 4 | 67 |
| P. | 5 | 5 | 16 |
| 6'5'' | 6 | 5 | 66 |
| | 5 | 6 | 16 |
| | 7 | 6 | 66 |
| | 5 | 7 | 15 |
| | 8 | 7 | 65 |
| | 5 | 8 | 15 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 65 |
| | 5 | 9 | 14 |
| 7 | — | 69 | 64 |
| P. | 5 | 70 | 14 |
| 7'1'' | 1 | 0 | 64 |
| | 5 | 1 | 13 |
| | 2 | 1 | 63 |
| | 5 | 2 | 13 |
| | 3 | 2 | 63 |
| | 5 | 3 | 12 |
| | 4 | 3 | 62 |
| | 5 | 4 | 12 |
| | 5 | 4 | 62 |
| P. | 5 | 5 | 11 |
| 7'6'' | 6 | 5 | 61 |
| | 5 | 6 | 11 |
| | 7 | 6 | 61 |
| | 5 | 7 | 10 |
| | 8 | 7 | 60 |
| | 5 | 8 | 10 |
| | 9 | 8 | 60 |
| | 5 | 9 | 9 |
| 8 | — | 79 | 59 |
| P. | 5 | 80 | 9 |
| 8'1'' | 1 | 0 | 59 |
| | 5 | 1 | 8 |
| | 2 | 1 | 58 |
| | 5 | 2 | 8 |
| | 3 | 2 | 58 |
| | 5 | 3 | 7 |
| | 4 | 3 | 57 |
| | 5 | 4 | 7 |
| P. | 5 | 4 | 57 |
| 8'6'' | 5 | 5 | 6 |
| | 6 | 5 | 56 |
| | 5 | 6 | 6 |
| | 7 | 6 | 56 |

# Tafel II. $5\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 5 |
| | 8 | 7 | 55 |
| | 5 | 8 | 5 |
| | 9 | 8 | 55 |
| | 5 | 9 | 4 |
| 9 | — | 89 | 54 |
| P. | 5 | 90 | 4 |
| 9′1″ | 1 | 0 | 54 |
| | 5 | 1 | 3 |
| | 2 | 1 | 53 |
| | 5 | 2 | 3 |
| | 3 | 2 | 53 |
| | 5 | 3 | 2 |
| | 4 | 3 | 52 |
| | 5 | 4 | 2 |
| | 5 | 4 | 52 |
| P. | 5 | 5 | 1 |
| 9′6″ | 6 | 5 | 51 |
| | 5 | 6 | 1 |
| | 7 | 6 | 51 |
| | 5 | 7 | |
| | 8 | 7 | 50 |
| | 5 | 8 | |
| | 9 | 8 | 50 |
| | 5 | 8 | 99 |
| 10 | — | 99 | 49 |
| P. | 5 | 9 | 99 |
| 1°1″ | 1 | 100 | 49 |
| | 5 | 0 | 98 |
| | 2 | 1 | 48 |
| | 5 | 1 | 98 |
| | 3 | 2 | 48 |
| | 5 | 2 | 97 |
| | 4 | 3 | 47 |
| | 5 | 3 | 97 |
| | 5 | 4 | 47 |
| | 5 | 4 | 96 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 46 |
| 1°6″ | 5 | 5 | 96 |
| | 7 | 6 | 45 |
| | 5 | 6 | 95 |
| | 8 | 7 | 45 |
| | 5 | 7 | 95 |
| | 9 | 8 | 44 |
| | 5 | 8 | 94 |
| 11 | — | 109 | 44 |
| P. | 5 | 9 | 94 |
| 1°1′1″ | 1 | 110 | 44 |
| | 5 | 0 | 93 |
| | 2 | 1 | 43 |
| | 5 | 1 | 93 |
| | 3 | 2 | 43 |
| | 5 | 2 | 92 |
| | 4 | 3 | 42 |
| | 5 | 3 | 92 |
| | 5 | 4 | 42 |
| P. | 5 | 4 | 91 |
| 1°1′6″ | 6 | 5 | 41 |
| | 5 | 5 | 91 |
| | 7 | 6 | 41 |
| | 5 | 6 | 90 |
| | 8 | 7 | 40 |
| | 5 | 7 | 90 |
| | 9 | 8 | 39 |
| | 5 | 8 | 89 |
| 12 | — | 119 | 39 |
| P. | 5 | 9 | 89 |
| 1°2′1″ | 1 | 120 | 39 |
| | 5 | 0 | 88 |
| | 2 | 1 | 38 |
| | 5 | 1 | 88 |
| | 3 | 2 | 38 |
| | 5 | 2 | 87 |
| | 4 | 3 | 37 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 87 |
| | 6 | 4 | 36 |
| P. | 5 | 4 | 86 |
| 1°2′6″ | 6 | 5 | 36 |
| | 5 | 5 | 86 |
| | 7 | 6 | 35 |
| | 5 | 6 | 85 |
| | 8 | 7 | 35 |
| | 5 | 7 | 85 |
| | 9 | 8 | 34 |
| | 5 | 8 | 84 |
| 13 | — | 129 | 34 |
| P. | 5 | 9 | 84 |
| 1°3′1″ | 1 | 130 | 34 |
| | 5 | 0 | 83 |
| | 2 | 1 | 33 |
| | 5 | 1 | 83 |
| | 3 | 2 | 32 |
| | 5 | 2 | 82 |
| | 4 | 3 | 32 |
| | 5 | 3 | 82 |
| | 5 | 4 | 31 |
| P. | 5 | 4 | 81 |
| 1°3′6″ | 6 | 5 | 31 |
| | 5 | 5 | 81 |
| | 7 | 6 | 30 |
| | 5 | 6 | 80 |
| | 8 | 7 | 30 |
| | 5 | 7 | 80 |
| | 9 | 8 | 29 |
| | 5 | 8 | 79 |
| 14 | — | 139 | 29 |
| P. | 5 | 9 | 79 |
| 1°4′1″ | 1 | 140 | 28 |
| | 5 | 0 | 78 |
| | 2 | 1 | 28 |
| | 5 | 1 | 78 |

# Tafel II. $5\frac{3}{4}$tel Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 3 | 2 | 27 |
| | 5 | 2 | 77 |
| | 4 | 3 | 27 |
| | 5 | 3 | 77 |
| | 3 | 4 | 26 |
| P. | 5 | 4 | 76 |
| 1°4'6'' | 6 | 5 | 26 |
| | 5 | 5 | 76 |
| | 7 | 6 | 25 |
| | 5 | 6 | 75 |
| | 8 | 7 | 25 |
| | 5 | 7 | 75 |
| | 9 | 8 | 24 |
| | 5 | 8 | 74 |
| 15 | — | 149 | 24 |
| P. | 5 | 9 | 74 |
| 1°5'1'' | 1 | 150 | 23 |
| | 5 | 0 | 73 |
| | 2 | 1 | 23 |
| | 5 | 1 | 73 |
| | 3 | 2 | 22 |
| | 5 | 2 | 72 |
| | 4 | 3 | 22 |
| | 5 | 3 | 72 |
| | 5 | 4 | 21 |
| P. | 5 | 4 | 71 |
| 1°5'6'' | 6 | 5 | 21 |
| | 5 | 5 | 71 |
| | 7 | 6 | 20 |
| | 5 | 6 | 70 |
| | 8 | 7 | 20 |
| | 5 | 7 | 70 |
| | 9 | 8 | 19 |
| | 5 | 8 | 69 |
| 16 | — | 159 | 19 |
| P. | 5 | 9 | 69 |
| 1°6'1'' | 1 | 160 | 18 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 0 | 68 |
| | 2 | 1 | 18 |
| | 5 | 1 | 68 |
| | 3 | 2 | 17 |
| | 5 | 2 | 67 |
| | 4 | 3 | 17 |
| | 5 | 3 | 67 |
| | 5 | 4 | 16 |
| P. | 5 | 4 | 66 |
| 1°6'6'' | 6 | 5 | 16 |
| | 5 | 5 | 66 |
| | 7 | 6 | 15 |
| | 5 | 6 | 65 |
| | 8 | 7 | 15 |
| | 5 | 7 | 64 |
| | 9 | 8 | 14 |
| | 5 | 8 | 64 |
| 17 | — | 169 | 14 |
| P. | 5 | 9 | 64 |
| 1°7'1'' | 1 | 170 | 13 |
| | 5 | 0 | 63 |
| | 2 | 1 | 13 |
| | 5 | 1 | 63 |
| | 3 | 2 | 12 |
| | 5 | 2 | 62 |
| | 4 | 3 | 12 |
| | 5 | 3 | 62 |
| | 5 | 4 | 11 |
| P. | 5 | 4 | 61 |
| 1°7'6'' | 6 | 5 | 11 |
| | 5 | 5 | 60 |
| | 7 | 6 | 10 |
| | 5 | 6 | 60 |
| | 8 | 7 | 10 |
| | 5 | 7 | 59 |
| | 9 | 8 | 9 |
| | 5 | 8 | 59 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| 18 | — | 179 | 9 |
| P. | 5 | 9 | 59 |
| 1°8'1'' | 1 | 180 | 8 |
| | 5 | 0 | 58 |
| | 2 | 1 | 8 |
| | 5 | 1 | 57 |
| | 3 | 2 | 7 |
| | 5 | 2 | 57 |
| | 4 | 3 | 7 |
| | 5 | 3 | 56 |
| | 5 | 4 | 6 |
| P. | 5 | 4 | 56 |
| 1°8'6'' | 6 | 5 | 6 |
| | 5 | 5 | 55 |
| | 7 | 6 | 5 |
| | 5 | 6 | 55 |
| | 8 | 7 | 4 |
| | 5 | 7 | 54 |
| | 9 | 8 | 4 |
| | 5 | 8 | 54 |
| 19 | — | 189 | 4 |
| P. | 5 | 9 | 54 |
| 1°9'1'' | 1 | 190 | 3 |
| | 5 | 0 | 53 |
| | 2 | 1 | 3 |
| | 5 | 1 | 52 |
| | 3 | 2 | 2 |
| | 5 | 2 | 52 |
| | 4 | 3 | 2 |
| | 5 | 3 | 51 |
| | 5 | 4 | 1 |
| | 5 | 4 | 51 |
| | 5 | 5 | 1 |
| P. | 5 | 5 | 50 |
| 1°9'6'' | 6 | 6 | |
| | 5 | 6 | 50 |
| | 7 | 7 | |
| | 5 | 7 | 49 |

# Tafel II. $5\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 8 | 7 | 99 |
| | 5 | 8 | 49 |
| 20 | — | 198 | 99 |
| P. | 5 | 9 | 48 |
| 2°0″ | 1 | 9 | 98 |
| | 5 | 200 | 48 |
| | 2 | 0 | 98 |
| | 5 | 1 | 47 |
| | 3 | 1 | 97 |
| | 5 | 2 | 47 |
| | 4 | 2 | 97 |
| | 5 | 3 | 46 |
| | 5 | 3 | 96 |
| P. | 5 | 4 | 46 |
| 2°6″ | 6 | 4 | 96 |
| | 5 | 5 | 45 |
| | 7 | 5 | 95 |
| | 5 | 6 | 45 |
| | 8 | 6 | 95 |
| | 5 | 7 | 44 |
| | 9 | 7 | 94 |
| | 5 | 8 | 44 |
| 21 | — | 208 | 94 |
| P. | 5 | 9 | 43 |
| 2°1′1″ | 1 | 9 | 93 |
| | 5 | 210 | 43 |
| | 2 | 0 | 93 |
| | 5 | 1 | 42 |
| | 3 | 1 | 92 |
| | 5 | 2 | 42 |
| | 4 | 2 | 92 |
| | 5 | 3 | 41 |
| | 5 | 3 | 91 |
| P. | 5 | 4 | 41 |
| 2°1′6″ | 6 | 4 | 91 |
| | 5 | 3 | 40 |
| | 7 | 5 | 90 |
| | 5 | 6 | 40 |
| | 8 | 6 | 90 |
| | 5 | 7 | 39 |
| | 9 | 7 | 89 |
| | 5 | 8 | 39 |
| 22 | — | 218 | 89 |
| P. | 5 | 9 | 38 |
| 2°2′1″ | 1 | 9 | 88 |
| | 5 | 220 | 38 |
| | 2 | 0 | 88 |
| | 5 | 1 | 37 |
| | 3 | 1 | 87 |
| | 5 | 2 | 37 |
| | 4 | 2 | 87 |
| | 5 | 3 | 36 |
| | 5 | 3 | 86 |
| P. | 5 | 4 | 36 |
| 2°2′6″ | 6 | 4 | 86 |
| | 5 | 5 | 35 |
| | 7 | 5 | 85 |
| | 5 | 6 | 35 |
| | 8 | 6 | 85 |
| | 5 | 7 | 34 |
| | 9 | 7 | 84 |
| | 5 | 8 | 34 |
| 23 | — | 228 | 84 |
| P. | 5 | 9 | 33 |
| 2°3′1″ | 1 | 9 | 83 |
| | 5 | 230 | 33 |
| | 2 | 0 | 83 |
| | 5 | 1 | 32 |
| | 3 | 1 | 82 |
| | 5 | 2 | 32 |
| | 4 | 2 | 82 |
| | 5 | 3 | 31 |
| | 5 | 3 | 81 |
| | 5 | 4 | 31 |
| P. | 6 | 4 | 81 |
| 2°3′7″ | 5 | 5 | 30 |
| | 7 | 5 | 80 |
| | 5 | 6 | 30 |
| | 8 | 6 | 79 |
| | 5 | 7 | 29 |
| | 9 | 7 | 79 |
| | 5 | 8 | 29 |
| 24 | — | 238 | 79 |
| P. | 5 | 9 | 28 |
| 2°4′1″ | 1 | 9 | 78 |
| | 5 | 240 | 28 |
| | 2 | 0 | 78 |
| | 5 | 1 | 27 |
| | 3 | 1 | 77 |
| | 5 | 2 | 27 |
| | 4 | 2 | 77 |
| | 5 | 3 | 26 |
| | 5 | 3 | 76 |
| P. | 5 | 4 | 26 |
| 2°4′6″ | 6 | 4 | 75 |
| | 5 | 5 | 25 |
| | 7 | 5 | 75 |
| | 5 | 6 | 25 |
| | 8 | 6 | 74 |
| | 5 | 7 | 24 |
| | 9 | 7 | 74 |
| | 5 | 8 | 24 |
| 25 | — | 248 | 74 |
| P. | 5 | 9 | 23 |
| 2°5′1″ | 1 | 9 | 73 |
| | 5 | 250 | 23 |
| | 2 | 0 | 73 |
| | 5 | 1 | 22 |
| | 3 | 1 | 72 |
| | 5 | 2 | 22 |
| | 4 | 2 | 71 |

# Tafel II. $5\frac{3}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 3 | 21 |
| | 5 | | 3 | 71 |
| | | 5 | 4 | 21 |
| P. | 6 | | 4 | 70 |
| 2°5′6″ | | 5 | 5 | 20 |
| | 7 | | 5 | 70 |
| | | 5 | 6 | 20 |
| | 8 | | 6 | 69 |
| | | 5 | 7 | 19 |
| | 9 | | 7 | 69 |
| | | 5 | 8 | 19 |
| 26 | — | | 258 | 69 |
| P. | | 5 | 9 | 18 |
| 2°6′1″ | 1 | | 9 | 68 |
| | | 5 | 260 | 18 |
| | 2 | | 0 | 67 |
| | | 5 | 1 | 17 |
| | 3 | | 1 | 67 |
| | | 5 | 2 | 17 |
| | 4 | | 2 | 66 |
| | | 5 | 3 | 16 |
| | 5 | | 3 | 66 |
| P. | | 5 | 4 | 16 |
| 2°6′6″ | 6 | | 4 | 65 |
| | | 5 | 5 | 15 |
| | 7 | | 5 | 65 |
| | | 5 | 6 | 15 |
| | 8 | | 6 | 64 |
| | | 5 | 7 | 14 |
| | 9 | | 7 | 64 |
| | | 5 | 8 | 14 |
| 27 | — | | 268 | 63 |
| P. | | 5 | 9 | 13 |
| 2°7′1″ | 1 | | 9 | 63 |
| | | 5 | 270 | 13 |
| | 2 | | 0 | 62 |
| | | 5 | 1 | 12 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 1 | 62 |
| | | 5 | 2 | 12 |
| | 4 | | 2 | 61 |
| | | 5 | 3 | 11 |
| | 5 | | 3 | 61 |
| | | 5 | 4 | 11 |
| P. | 6 | | 4 | 60 |
| 2°7′6″ | | 5 | 5 | 10 |
| | 7 | | 5 | 60 |
| | | 5 | 6 | 10 |
| | 8 | | 6 | 59 |
| | | 5 | 7 | 9 |
| | 9 | | 7 | 59 |
| | | 5 | 8 | 9 |
| 28 | — | | 278 | 58 |
| P. | | 5 | 9 | 8 |
| 2°8′1″ | 1 | | 9 | 58 |
| | | 5 | 280 | 8 |
| | 2 | | 0 | 57 |
| | | 5 | 1 | 7 |
| | 3 | | 1 | 57 |
| | | 5 | 2 | 7 |
| | 4 | | 2 | 56 |
| | | 5 | 3 | 6 |
| | 5 | | 3 | 56 |
| P. | | 5 | 4 | 6 |
| 2°8′6″ | 6 | | 4 | 55 |
| | | 5 | 5 | 5 |
| | 7 | | 5 | 55 |
| | | 5 | 6 | 5 |
| | 8 | | 6 | 54 |
| | | 5 | 7 | 4 |
| | 9 | | 7 | 54 |
| | | 5 | 8 | 3 |
| 29 | — | | 288 | 53 |
| P. | | 5 | 9 | 3 |
| 2°9′1″ | 1 | | 9 | 53 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 290 | 3 |
| | 2 | | 0 | 52 |
| | | 5 | 1 | 2 |
| | 3 | | 1 | 52 |
| | | 5 | 2 | 2 |
| | 4 | | 2 | 51 |
| | | 5 | 3 | 1 |
| | 5 | | 3 | 51 |
| P. | | 5 | 4 | 1 |
| 2°9′6″ | 6 | | 4 | 50 |
| | | 5 | 5 | |
| | 7 | | 5 | 50 |
| | | 5 | 5 | 99 |
| | 8 | | 6 | 49 |
| | | 5 | 6 | 99 |
| | 9 | | 7 | 49 |
| | | 5 | 7 | 98 |
| 30 | — | | 298 | 48 |
| P. | | 5 | 8 | 98 |
| 3°1″ | 1 | | 9 | 48 |
| | | 5 | 9 | 98 |
| | 2 | | 300 | 47 |
| | | 5 | 0 | 97 |
| | 3 | | 1 | 47 |
| | | 5 | 1 | 97 |
| | 4 | | 2 | 46 |
| | | 5 | 2 | 96 |
| | 5 | | 3 | 46 |
| P. | | 5 | 3 | 95 |
| 3°6″ | 6 | | 4 | 45 |
| | | 5 | 4 | 95 |
| | 7 | | 5 | 45 |
| | | 5 | 5 | 94 |
| | 8 | | 6 | 44 |
| | | 5 | 6 | 94 |
| | 9 | | 7 | 44 |
| | | 5 | 7 | 93 |

# Tafel II. 5¾tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 31 | — | 308 | 43 |
| P. | 5 | 8 | 93 |
| 3°1'1'' | 1 | 9 | 43 |
| | 5 | 9 | 93 |
| | 2 | 310 | 42 |
| | 5 | 0 | 92 |
| | 3 | 1 | 42 |
| | 5 | 1 | 91 |
| | 4 | 2 | 41 |
| | 5 | 2 | 91 |
| | 5 | 3 | 41 |
| P. | 5 | 3 | 90 |
| 3°1'6'' | 6 | 4 | 40 |
| | 5 | 4 | 90 |
| | 7 | 5 | 40 |
| | 5 | 5 | 89 |
| | 8 | 6 | 39 |
| | 5 | 6 | 89 |
| | 9 | 7 | 39 |
| | 5 | 7 | 88 |
| 32 | — | 318 | 38 |
| P. | 5 | 8 | 88 |
| 3°2'1'' | 1 | 9 | 38 |
| | 5 | 9 | 87 |
| | 2 | 320 | 37 |
| | 5 | 0 | 87 |
| | 3 | 1 | 37 |
| | 5 | 1 | 86 |
| | 4 | 2 | 36 |
| | 5 | 2 | 86 |
| | 5 | 3 | 36 |
| P. | 5 | 3 | 85 |
| 3°2'6'' | 6 | 4 | 35 |
| | 5 | 4 | 85. |
| | 7 | 5 | 35 |
| | 5 | 5 | 84 |
| | 8 | 6 | 34 |
| | 5 | 6 | 84 |
| | 9 | 7 | 34 |
| | 5 | 7 | 83 |
| 33 | — | 328 | 33 |
| P. | 5 | 8 | 83 |
| 3°3'1'' | 1 | 9 | 33 |
| | 5 | 9 | 82 |
| | 2 | 330 | 32 |
| | 5 | 0 | 82 |
| | 3 | 1 | 32 |
| | 5 | 1 | 81 |
| | 4 | 2 | 31 |
| | 5 | 2 | 81 |
| | 5 | 3 | 31 |
| P. | 5 | 3 | 80 |
| 3°3'6'' | 6 | 4 | 30 |
| | 5 | 4 | 80 |
| | 7 | 5 | 30 |
| | 5 | 5 | 79 |
| | 8 | 6 | 29 |
| | 5 | 6 | 79 |
| | 9 | 7 | 29 |
| | 5 | 7 | 78 |
| 34 | — | 338 | 28 |
| P. | 5 | 8 | 78 |
| 3°4'1'' | 1 | 9 | 28 |
| | 5 | 9 | 77 |
| | 2 | 340 | 27 |
| | 5 | 0 | 77 |
| | 3 | 1 | 27 |
| | 5 | 1 | 76 |
| | 4 | 2 | 26 |
| | 5 | 2 | 76 |
| | 5 | 3 | 26 |
| P. | 5 | 3 | 75 |
| 3°4'6'' | 6 | 4 | 25 |
| | 5 | 4 | 75 |
| | 7 | 5 | 25 |
| | 5 | 5 | 74 |
| | 8 | 6 | 24 |
| | 5 | 6 | 74 |
| | 9 | 7 | 24 |
| | 5 | 7 | 73 |
| 35 | — | 348 | 23 |
| P. | 5 | 8 | 73 |
| 3°5'1'' | 1 | 9 | 23 |
| | 5 | 9 | 72 |
| | 2 | 350 | 22 |
| | 5 | 0 | 72 |
| | 3 | 1 | 22 |
| | 5 | 1 | 71 |
| | 4 | 2 | 21 |
| | 5 | 2 | 71 |
| | 5 | 3 | 21 |
| P. | 5 | 3 | 70 |
| 3°5'6'' | 6 | 4 | 20 |
| | 5 | 4 | 70 |
| | 7 | 5 | 20 |
| | 5 | 5 | 69 |
| | 8 | 6 | 19 |
| | 5 | 6 | 69 |
| | 9 | 7 | 18 |
| | 5 | 7 | 68 |
| 36 | — | 358 | 18 |
| P. | 5 | 8 | 68 |
| 3°6'1'' | 1 | 9 | 18 |
| | 5 | 9 | 67 |
| | 2 | 360 | 17 |
| | 5 | 0 | 67 |
| | 3 | 1 | 17 |
| | 5 | 1 | 66 |
| | 4 | 2 | 16 |
| | 5 | 2 | 66 |
| | 5 | 3 | 16 |
| | 5 | 3 | 65 |

# Tafel II. $5\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 15 |
| 3°6′7″ | 5 | 4 | 65 |
| | 7 | 5 | 14 |
| | 5 | 5 | 64 |
| | 8 | 6 | 14 |
| | 5 | 6 | 64 |
| | 9 | 7 | 13 |
| | 5 | 7 | 63 |
| 37 | — | 368 | 13 |
| P. | 5 | 8 | 63 |
| | 1 | 9 | 13 |
| 3°7′1″ | 5 | 9 | 62 |
| | 2 | 370 | 12 |
| | 5 | 0 | 62 |
| | 3 | 1 | 12 |
| | 5 | 1 | 61 |
| | 4 | 2 | 11 |
| | 5 | 2 | 61 |
| | 5 | 3 | 11 |
| P. | 5 | 3 | 60 |
| 3°7′6″ | 6 | 4 | 10 |
| | 5 | 4 | 60 |
| | 7 | 5 | 10 |
| | 5 | 5 | 59 |
| | 8 | 6 | 9 |
| | 5 | 6 | 59 |
| | 9 | 7 | 8 |
| | 5 | 7 | 58 |
| 38 | — | 378 | 8 |
| P. | 6 | 8 | 58 |
| 3°8′1″ | 1 | 9 | 8 |
| | 5 | 9 | 57 |
| | 2 | 380 | 7 |
| | 5 | 0 | 57 |
| | 3 | 1 | 6 |
| | 5 | 1 | 56 |
| | 4 | 2 | 6 |
| | 5 | 2 | 56 |
| | 5 | 3 | 5 |
| | 5 | 3 | 55 |
| P. | 6 | 4 | 5 |
| 3°8′6″ | 5 | 4 | 55 |
| | 7 | 5 | 4 |
| | 5 | 5 | 54 |
| | 8 | 6 | 4 |
| | 5 | 6 | 54 |
| | 9 | 7 | 3 |
| | 5 | 7 | 53 |
| 39 | — | 388 | 3 |
| P. | 5 | 8 | 53 |
| 3°9′1″ | 1 | 9 | 2 |
| | 5 | 9 | 52 |
| | 2 | 390 | 2 |
| | 5 | 0 | 52 |
| | 3 | 1 | 1 |
| | 5 | 1 | 51 |
| | 4 | 2 | 1 |
| | 5 | 2 | 51 |
| | 5 | 3 | |
| P. | 5 | 3 | 50 |
| 3°9′6″ | 6 | 4 | |
| | 5 | 4 | 50 |
| | 7 | 4 | 99 |
| | 5 | 5 | 49 |
| | 8 | 5 | 99 |
| | 5 | 6 | 49 |
| | 9 | 6 | 98 |
| | 5 | 7 | 48 |
| 40 | — | 397 | 98 |
| P. | 5 | 8 | 48 |
| 4°1′ | 1 | 8 | 97 |
| | 5 | 9 | 47 |
| | 2 | 9 | 97 |
| | 5 | 400 | 47 |
| | 3 | 0 | 96 |
| | 5 | 1 | 46 |
| | 4 | 1 | 96 |
| | 5 | 2 | 46 |
| | 5 | 2 | 95 |
| P. | 5 | 3 | 45 |
| 4°6″ | 6 | 3 | 95 |
| | 5 | 4 | 45 |
| | 7 | 4 | 94 |
| | 5 | 5 | 44 |
| | 8 | 5 | 94 |
| | 5 | 6 | 44 |
| | 9 | 6 | 93 |
| | 5 | 7 | 43 |
| 41 | — | 407 | 93 |
| P. | 5 | 8 | 43 |
| 4°1′1″ | 1 | 8 | 92 |
| | 5 | 9 | 42 |
| | 2 | 9 | 92 |
| | 5 | 410 | 42 |
| | 3 | 0 | 91 |
| | 5 | 1 | 41 |
| | 4 | 1 | 91 |
| | 5 | 2 | 41 |
| | 5 | 2 | 90 |
| P. | 5 | 3 | 40 |
| 4°1′6″ | 6 | 3 | 90 |
| | 5 | 4 | 39 |
| | 7 | 4 | 89 |
| | 5 | 5 | 39 |
| | 8 | 5 | 89 |
| | 5 | 6 | 38 |
| | 9 | 6 | 88 |
| | 5 | 7 | 38 |
| 42 | — | 417 | 88 |
| P. | 5 | 8 | 38 |
| 4°2′1″ | 1 | 8 | 87 |

# Tafel II. $5\frac{3}{4}$tel Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 9 | 37 |
| | 2 | 9 | 87 |
| | 5 | 420 | 37 |
| | 3 | 0 | 86 |
| | 5 | 1 | 36 |
| | 4 | 1 | 86 |
| | 5 | 2 | 36 |
| | 5 | 2 | 85 |
| P. | 5 | 3 | 35 |
| 4°2′6″ | 6 | 3 | 85 |
| | 5 | 4 | 34 |
| | 7 | 4 | 84 |
| | 5 | 5 | 34 |
| | 8 | 5 | 84 |
| | 5 | 6 | 33 |
| | 9 | 6 | 83 |
| | 5 | 7 | 33 |
| 43 | — | 427 | 83 |
| P. | 5 | 8 | 33 |
| 4°3′1″ | 1 | 8 | 82 |
| | 5 | 9 | 32 |
| | 2 | 9 | 82 |
| | 5 | 430 | 32 |
| | 3 | 0 | 81 |
| | 5 | 1 | 31 |
| | 4 | 1 | 81 |
| | 5 | 2 | 31 |
| | 5 | 2 | 80 |
| P. | 5 | 3 | 30 |
| 4°3′6″ | 6 | 3 | 80 |
| | 5 | 4 | 29 |
| | 7 | 4 | 79 |
| | 5 | 5 | 29 |
| | 8 | 5 | 79 |
| | 5 | 6 | 28 |
| | 9 | 6 | 78 |
| | 5 | 7 | 28 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| 44 | — | 437 | 78 |
| P. | 5 | 8 | 28 |
| 4°4′1″ | 1 | 8 | 77 |
| | 5 | 9 | 27 |
| | 2 | 9 | 77 |
| | 5 | 440 | 26 |
| | 3 | 0 | 76 |
| | 5 | 1 | 26 |
| | 4 | 1 | 76 |
| | 5 | 2 | 25 |
| | 5 | 2 | 75 |
| P. | 5 | 3 | 25 |
| 4°4′6″ | 6 | 3 | 75 |
| | 5 | 4 | 24 |
| | 7 | 4 | 74 |
| | 5 | 5 | 24 |
| | 8 | 5 | 74 |
| | 5 | 6 | 23 |
| | 9 | 6 | 73 |
| | 5 | 7 | 23 |
| 45 | — | 447 | 73 |
| P. | 5 | 8 | 22 |
| 4°5′1″ | 1 | 8 | 72 |
| | 5 | 9 | 22 |
| | 2 | 9 | 72 |
| | 5 | 450 | 21 |
| | 3 | 0 | 71 |
| | 5 | 1 | 21 |
| | 4 | 1 | 71 |
| | 5 | 2 | 20 |
| | 5 | 2 | 70 |
| P. | 5 | 3 | 20 |
| 4°5′6″ | 6 | 3 | 70 |
| | 5 | 4 | 19 |
| | 7 | 4 | 69 |
| | 5 | 5 | 19 |
| | 8 | 5 | 69 |
| | 5 | 6 | 18 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 9 | 6 | 68 |
| | 5 | 7 | 18 |
| 46 | — | 457 | 68 |
| P. | 5 | 8 | 17 |
| 4°6′1″ | 1 | 8 | 67 |
| | 5 | 9 | 17 |
| | 2 | 9 | 67 |
| | 5 | 460 | 16 |
| | 3 | 0 | 66 |
| | 5 | 1 | 16 |
| | 4 | 1 | 66 |
| | 5 | 2 | 15 |
| | 5 | 2 | 65 |
| P. | 5 | 3 | 15 |
| 4°6′6″ | 6 | 3 | 65 |
| | 5 | 4 | 14 |
| | 7 | 4 | 64 |
| | 5 | 5 | 14 |
| | 8 | 5 | 64 |
| | 5 | 6 | 13 |
| | 9 | 6 | 63 |
| | 5 | 7 | 13 |
| 47 | — | 467 | 63 |
| P. | 5 | 8 | 12 |
| 4°7′1″ | 1 | 8 | 62 |
| | 5 | 9 | 12 |
| | 2 | 9 | 62 |
| | 5 | 470 | 11 |
| | 3 | 0 | 61 |
| | 5 | 1 | 11 |
| | 4 | 1 | 61 |
| | 5 | 2 | 10 |
| P. | 5 | 2 | 60 |
| 4°7′6″ | 5 | 3 | 10 |
| | 6 | 3 | 60 |
| | 5 | 4 | 9 |
| | 7 | 4 | 59 |

# Tafel II. $5\frac{3}{4}^{\text{tel}}$ und $6^{\text{ter}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 9 |
| | 8 | 5 | 59 |
| | 5 | 6 | 8 |
| | 9 | 6 | 58 |
| | 5 | 7 | 8 |
| 48 | — | 477 | 58 |
| P. | 5 | 8 | 7 |
| 4°8'1'' | 1 | 8 | 57 |
| | 5 | 9 | 7 |
| | 2 | 9 | 57 |
| | 5 | 480 | 6 |
| | 3 | 0 | 56 |
| | 5 | 1 | 6 |
| | 4 | 1 | 56 |
| | 5 | 2 | 5 |
| | 5 | 2 | 55 |
| P. | 5 | 3 | 5 |
| 4°8'6'' | 6 | 3 | 55 |
| | 5 | 4 | 4 |
| | 7 | 4 | 54 |
| | 5 | 5 | 4 |
| | 8 | 5 | 53 |
| | 5 | 6 | 3 |
| | 9 | 6 | 53 |
| | 5 | 7 | 3 |
| 49 | — | 487 | 53 |
| P. | 5 | 8 | 2 |
| 4°9'1'' | 1 | 8 | 52 |
| | 5 | 9 | 2 |
| | 2 | 9 | 52 |
| | 5 | 490 | 1 |
| | 3 | 0 | 51 |
| | 5 | 1 | 1 |
| | 4 | 1 | 51 |
| | 5 | 2 | |
| | 5 | 2 | 50 |
| | 5 | 3 | |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 3 | 49 |
| 4°9'7'' | 5 | 3 | 99 |
| | 7 | 4 | 49 |
| | 5 | 4 | 99 |
| | 8 | 5 | 48 |
| | 5 | 5 | 98 |
| | 9 | 6 | 48 |
| | 5 | 6 | 98 |
| 50 | — | 497 | 47 |
| 5 | — | 49 | 72 |
| P. | 5 | 50 | 22 |
| 5'3'' | 1 | 0 | 72 |
| | 5 | 1 | 21 |
| | 2 | 1 | 71 |
| | 5 | 2 | 21 |
| | 3 | 2 | 70 |
| | 5 | 3 | 20 |
| | 4 | 3 | 70 |
| | 5 | 4 | 20 |
| | 5 | 4 | 69 |
| P. | 5 | 5 | 19 |
| 5'8'' | 6 | 5 | 69 |
| | 5 | 6 | 19 |
| | 7 | 6 | 68 |
| | 5 | 7 | 18 |
| | 8 | 7 | 68 |
| | 5 | 8 | 18 |
| | 9 | 8 | 67 |
| | 5 | 9 | 17 |
| 6 | — | 59 | 67 |
| P. | 5 | 60 | 16 |
| 6'3'' | 1 | 0 | 66 |
| | 5 | 1 | 16 |
| | 2 | 1 | 66 |
| | 5 | 2 | 15 |
| | 3 | 2 | 65 |
| | 5 | 3 | 15 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | FR | ZL |
| | 4 | 3 | 64 |
| | 5 | 4 | 14 |
| | 5 | 4 | 64 |
| | 5 | 5 | 14 |
| P. | 6 | 5 | 63 |
| 6'9'' | 5 | 6 | 13 |
| | 7 | 6 | 63 |
| | 5 | 7 | 12 |
| | 8 | 7 | 62 |
| | 5 | 8 | 12 |
| | 9 | 8 | 62 |
| | 5 | 9 | 11 |
| 7 | — | 69 | 61 |
| P. | 5 | 70 | 11 |
| 7'4'' | 1 | 0 | 61 |
| | 5 | 1 | 10 |
| | 2 | 1 | 60 |
| | 5 | 2 | 10 |
| | 3 | 2 | 59 |
| | 5 | 3 | 9 |
| | 4 | 3 | 59 |
| | 5 | 4 | 9 |
| | 5 | 4 | 58 |
| P. | 5 | 5 | 8 |
| 7'9'' | 6 | 5 | 58 |
| | 5 | 6 | 8 |
| | 7 | 6 | 57 |
| | 5 | 7 | 7 |
| | 8 | 7 | 57 |
| | 5 | 8 | 6 |
| | 9 | 8 | 56 |
| | 5 | 9 | 6 |
| 8 | — | 79 | 56 |
| P. | 5 | 80 | 5 |
| 8'4'' | 1 | 0 | 55 |
| | 5 | 1 | 5 |
| | 2 | 1 | 55 |

# Tafel II. 6ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 4 |
| | 3 | 2 | 54 |
| | 5 | 3 | 4 |
| | 4 | 3 | 53 |
| | 5 | 4 | 3 |
| | 5 | 4 | 53 |
| P. | 5 | 5 | 3 |
| 9' | 6 | 5 | 52 |
| | 5 | 6 | 2 |
| | 7 | 6 | 52 |
| | 5 | 7 | 1 |
| | 8 | 7 | 51 |
| | 5 | 8 | 1 |
| | 9 | 8 | 51 |
| | 5 | 9 | |
| 9 | — | 89 | 50 |
| P. | 5 | 90 | |
| 9'5'' | 1 | 0 | 50 |
| | 5 | 0 | 99 |
| | 2 | 1 | 49 |
| | 5 | 1 | 99 |
| | 3 | 2 | 49 |
| | 5 | 2 | 98 |
| | 4 | 3 | 48 |
| | 5 | 3 | 98 |
| | 5 | 4 | 47 |
| P. | 5 | 4 | 97 |
| 1° | 6 | 5 | 47 |
| | 5 | 5 | 97 |
| | 7 | 6 | 46 |
| | 5 | 6 | 96 |
| | 8 | 7 | 46 |
| | 5 | 7 | 95 |
| | 9 | 8 | 45 |
| | 5 | 8 | 95 |
| 10 | — | 99 | 45 |
| P, | 5 | 9 | 94 |
| 1 5'' | 1 | 100 | 44 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 0 | 94 |
| | 2 | 1 | 44 |
| | 5 | 1 | 93 |
| | 3 | 2 | 43 |
| | 5 | 2 | 93 |
| | 4 | 3 | 42 |
| | 5 | 3 | 92 |
| | 5 | 4 | 42 |
| P. | 5 | 4 | 92 |
| 1°1' | 6 | 5 | 41 |
| | 5 | 5 | 91 |
| | 7 | 6 | 41 |
| | 5 | 6 | 91 |
| | 8 | 7 | 40 |
| | 5 | 7 | 90 |
| | 9 | 8 | 40 |
| | 5 | 8 | 89 |
| 11 | — | 109 | 39 |
| P. | 5 | 9 | 89 |
| 1°1'6'' | 1 | 110 | 39 |
| | 5 | 0 | 88 |
| | 2 | 1 | 38 |
| | 5 | 1 | 88 |
| | 3 | 2 | 38 |
| | 5 | 2 | 87 |
| | 4 | 3 | 37 |
| | 5 | 3 | 87 |
| | 5 | 4 | 36 |
| P. | 5 | 4 | 86 |
| 1°2'1'' | 6 | 5 | 36 |
| | 5 | 5 | 86 |
| | 7 | 6 | 35 |
| | 5 | 6 | 85 |
| | 8 | 7 | 35 |
| | 5 | 7 | 85 |
| | 9 | 8 | 34 |
| | 5 | 8 | 84 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 12 | — | 119 | 34 |
| P. | 5 | 9 | 83 |
| 1°2'6'' | 1 | 120 | 33 |
| | 5 | 0 | 83 |
| | 2 | 1 | 33 |
| | 5 | 1 | 82 |
| | 3 | 2 | 32 |
| | 5 | 2 | 82 |
| | 4 | 3 | 32 |
| | 5 | 3 | 81 |
| | 5 | 4 | 31 |
| P. | 5 | 4 | 81 |
| 1°3'1'' | 6 | 5 | 30 |
| | 5 | 5 | 80 |
| | 7 | 6 | 30 |
| | 5 | 6 | 80 |
| | 8 | 7 | 29 |
| | 5 | 7 | 79 |
| | 9 | 8 | 29 |
| | 5 | 8 | 78 |
| 13 | — | 129 | 28 |
| P. | 5 | 9 | 78 |
| 1°3'6'' | 1 | 130 | 28 |
| | 5 | 0 | 77 |
| | 2 | 1 | 27 |
| | 5 | 1 | 77 |
| | 3 | 2 | 27 |
| | 5 | 2 | 76 |
| | 4 | 3 | 26 |
| | 5 | 3 | 76 |
| | 5 | 4 | 25 |
| P. | 5 | 4 | 75 |
| 1°4'2'' | 6 | 5 | 25 |
| | 5 | 5 | 75 |
| | 7 | 6 | 24 |
| | 5 | 6 | 74 |
| | 8 | 7 | 24 |
| | 5 | 7 | 74 |

# Tafel II. 6$^{ter}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 23 |
| | 5 | 8 | 73 |
| 14 | — | 139 | 23 |
| P. | 5 | 9 | 73 |
| 1°4'7'' | 1 | 140 | 22 |
| | 5 | 0 | 72 |
| | 2 | 1 | 22 |
| | 5 | 1 | 72 |
| | 3 | 2 | 21 |
| | 5 | 2 | 71 |
| | 4 | 3 | 21 |
| | 5 | 3 | 70 |
| | 5 | 4 | 20 |
| P. | 5 | 4 | 70 |
| 1°5'2'' | 6 | 5 | 19 |
| | 5 | 5 | 69 |
| | 7 | 6 | 19 |
| | 5 | 6 | 69 |
| | 8 | 7 | 18 |
| | 5 | 7 | 68 |
| | 9 | 8 | 18 |
| | 5 | 8 | 67 |
| 15 | — | 149 | 17 |
| P. | 5 | 9 | 67 |
| 1°5'7'' | 1 | 150 | 17 |
| | 5 | 0 | 66 |
| | 2 | 1 | 16 |
| | 5 | 1 | 66 |
| | 3 | 2 | 16 |
| | 5 | 2 | 65 |
| | 4 | 3 | 15 |
| | 5 | 3 | 65 |
| | 5 | 4 | 15 |
| P. | 5 | 4 | 64 |
| 1°6'3'' | 6 | 5 | 14 |
| | 5 | 5 | 64 |
| | 7 | 6 | 13 |
| | 5 | 6 | 63 |
| | 8 | 7 | 13 |
| | 5 | 7 | 63 |
| | 9 | 8 | 12 |
| | 5 | 8 | 62 |
| 16 | — | 159 | 12 |
| P. | 5 | 9 | 62 |
| 1°6'8'' | 1 | 160 | 11 |
| | 5 | 0 | 61 |
| | 2 | 1 | 11 |
| | 5 | 1 | 60 |
| | 3 | 2 | 10 |
| | 5 | 2 | 60 |
| | 4 | 3 | 10 |
| | 5 | 3 | 59 |
| | 5 | 4 | 9 |
| P. | 5 | 4 | 59 |
| 3°7'1'' | 6 | 5 | 8 |
| | 5 | 5 | 58 |
| | 7 | 6 | 8 |
| | 5 | 6 | 58 |
| | 8 | 7 | 7 |
| | 5 | 7 | 57 |
| | 9 | 8 | 7 |
| | 5 | 8 | 57 |
| 17 | — | 169 | 6 |
| P. | 5 | 9 | 56 |
| 1°7'8'' | 1 | 170 | 6 |
| | 5 | 0 | 56 |
| | 2 | 1 | 5 |
| | 5 | 1 | 55 |
| | 3 | 2 | 5 |
| | 5 | 2 | 54 |
| | 4 | 3 | 4 |
| | 5 | 3 | 54 |
| | 5 | 4 | 4 |
| | 5 | 4 | 53 |
| P. | 6 | 5 | 3 |
| 1°8'3'' | 5 | 5 | 53 |
| | 7 | 6 | 2 |
| | 5 | 6 | 52 |
| | 8 | 7 | 2 |
| | 5 | 7 | 52 |
| | 9 | 8 | 1 |
| | 5 | 8 | 51 |
| 18 | — | 179 | 1 |
| P. | 5 | 9 | 51 |
| 1°8'9'' | 1 | 180 | |
| | 5 | 0 | 50 |
| | 2 | 1 | |
| | 5 | 1 | 49 |
| | 3 | 1 | 99 |
| | 5 | 2 | 49 |
| | 4 | 2 | 99 |
| | 5 | 3 | 48 |
| | 5 | 3 | 98 |
| P. | 5 | 4 | 48 |
| 1°9'4'' | 6 | 4 | 98 |
| | 5 | 5 | 47 |
| | 7 | 5 | 97 |
| | 5 | 6 | 47 |
| | 8 | 6 | 96 |
| | 5 | 7 | 46 |
| | 9 | 7 | 96 |
| | 5 | 8 | 46 |
| 19 | — | 188 | 95 |
| P. | 5 | 9 | 45 |
| 2° | 1 | 9 | 95 |
| | 5 | 190 | 43 |
| | 2 | 0 | 94 |
| | 5 | 1 | 44 |
| | 3 | 1 | 94 |
| | 5 | 2 | 43 |
| | 4 | 2 | 93 |

# Tafel II. 6ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 43 |
| | 5 | 3 | 93 |
| P. | 5 | 4 | 42 |
| 2°5″ | 6 | 4 | 92 |
| | 5 | 5 | 42 |
| | 7 | 5 | 91 |
| | 5 | 6 | 41 |
| | 8 | 6 | 91 |
| | 5 | 7 | 41 |
| | 9 | 7 | 90 |
| | 5 | 8 | 40 |
| 20 | — | 198 | 90 |
| P. | 5 | 9 | 40 |
| 2°1′ | 1 | 9 | 89 |
| | 5 | 200 | 39 |
| | 2 | 0 | 89 |
| | 5 | 1 | 39 |
| | 3 | 1 | 88 |
| | 5 | 2 | 38 |
| | 4 | 2 | 88 |
| | 5 | 3 | 37 |
| | 5 | 3 | 87 |
| P. | 5 | 4 | 37 |
| 2°1′5″ | 6 | 4 | 87 |
| | 5 | 5 | 36 |
| | 7 | 5 | 86 |
| | 5 | 6 | 36 |
| | 8 | 6 | 86 |
| | 5 | 7 | 35 |
| | 9 | 7 | 85 |
| | 5 | 8 | 35 |
| 21 | — | 208 | 84 |
| P. | 5 | 9 | 34 |
| 2°2′ | 1 | 9 | 84 |
| | 5 | 210 | 34 |
| | 2 | 0 | 83 |
| | 5 | 1 | 33 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 83 |
| | 5 | 2 | 32 |
| | 4 | 2 | 82 |
| | 5 | 3 | 32 |
| | 5 | 3 | 82 |
| P. | 5 | 4 | 31 |
| 2°2′5″ | 6 | 4 | 81 |
| | 5 | 5 | 31 |
| | 7 | 5 | 81 |
| | 5 | 6 | 30 |
| | 8 | 6 | 80 |
| | 5 | 7 | 30 |
| | 9 | 7 | 79 |
| | 5 | 8 | 29 |
| 22 | — | 218 | 79 |
| P. | 5 | 9 | 29 |
| 2°3′ | 1 | 9 | 78 |
| | 5 | 220 | 28 |
| | 2 | 0 | 78 |
| | 5 | 1 | 27 |
| | 3 | 1 | 77 |
| | 5 | 2 | 27 |
| | 4 | 2 | 77 |
| | 5 | 3 | 26 |
| | 5 | 3 | 76 |
| P. | 5 | 4 | 26 |
| 2°3′6″ | 6 | 4 | 75 |
| | 5 | 5 | 25 |
| | 7 | 5 | 75 |
| | 5 | 6 | 25 |
| | 8 | 6 | 74 |
| | 5 | 7 | 24 |
| | 9 | 7 | 74 |
| | 5 | 8 | 24 |
| 23 | — | 228 | 73 |
| P. | 5 | 9 | 23 |
| 2°4′1″ | 1 | 9 | 73 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 230 | 23 |
| | 2 | 0 | 72 |
| | 5 | 1 | 22 |
| | 3 | 1 | 72 |
| | 5 | 2 | 22 |
| | 4 | 2 | 71 |
| | 5 | 3 | 21 |
| | 5 | 3 | 71 |
| P. | 5 | 4 | 20 |
| 2°4′7″ | 6 | 4 | 70 |
| | 5 | 5 | 20 |
| | 7 | 5 | 70 |
| | 5 | 6 | 19 |
| | 8 | 6 | 69 |
| | 5 | 7 | 19 |
| | 9 | 7 | 68 |
| | 5 | 8 | 18 |
| 24 | — | 238 | 68 |
| P | 5 | 9 | 18 |
| 2°5′1″ | 1 | 9 | 67 |
| | 5 | 240 | 17 |
| | 2 | 0 | 67 |
| | 5 | 1 | 17 |
| | 3 | 1 | 66 |
| | 5 | 2 | 16 |
| | 4 | 2 | 66 |
| | 5 | 3 | 15 |
| | 5 | 3 | 65 |
| P. | 5 | 4 | 15 |
| 2°5′7″ | 6 | 4 | 65 |
| | 5 | 5 | 14 |
| | 7 | 5 | 64 |
| | 5 | 6 | 14 |
| | 8 | 6 | 64 |
| | 5 | 7 | 13 |
| | 9 | 7 | 63 |
| | 5 | 8 | 13 |

# Tafel II. 6ter Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| 25 | — | 248 | 63 |
| P. | 5 | 9 | 12 |
| 2°6′2″ | 1 | 9 | 62 |
| | 5 | 250 | 12 |
| | 2 | 0 | 61 |
| | 5 | 1 | 11 |
| | 3 | 1 | 61 |
| | 5 | 2 | 11 |
| | 4 | 2 | 60 |
| | 5 | 3 | 10 |
| | 5 | 3 | 60 |
| P. | 5 | 4 | 9 |
| 2°6′7″ | 6 | 4 | 59 |
| | 5 | 5 | 9 |
| | 7 | 5 | 59 |
| | 5 | 6 | 8 |
| | 8 | 6 | 58 |
| | 5 | 7 | 8 |
| | 9 | 7 | 58 |
| | 5 | 8 | 7 |
| 26 | — | 258 | 57 |
| P. | 5 | 9 | 7 |
| 2°7′2″ | 1 | 9 | 56 |
| | 5 | 260 | 6 |
| | 2 | 0 | 56 |
| | 5 | 1 | 6 |
| | 3 | 1 | 55 |
| | 5 | 2 | 5 |
| | 4 | 2 | 55 |
| | 5 | 3 | 5 |
| | 5 | 3 | 54 |
| P. | 5 | 4 | 4 |
| 2°7′8″ | 6 | 4 | 54 |
| | 5 | 5 | 3 |
| | 7 | 5 | 53 |
| | 5 | 6 | 3 |
| | 8 | 6 | 53 |
| | 5 | 7 | 2 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 9 | 7 | 52 |
| | 5 | 8 | 2 |
| 27 | — | 268 | 52 |
| P. | 5 | 9 | 1 |
| 2°8′3″ | 1 | 9 | 51 |
| | 5 | 270 | 1 |
| | 2 | 0 | 50 |
| | 5 | 1 | |
| | 3 | 1 | 50 |
| | 5 | 2 | |
| | 4 | 2 | 49 |
| | 5 | 2 | 99 |
| | 5 | 3 | 49 |
| P. | 5 | 3 | 98 |
| 2°8′8″ | 6 | 4 | 48 |
| | 5 | 4 | 98 |
| | 7 | 5 | 48 |
| | 5 | 5 | 97 |
| | 8 | 6 | 47 |
| | 5 | 6 | 97 |
| | 9 | 7 | 47 |
| | 5 | 7 | 96 |
| 28 | — | 278 | 46 |
| P. | 5 | 8 | 96 |
| 2°9′3″ | 1 | 9 | 46 |
| | 5 | 9 | 95 |
| | 2 | 280 | 45 |
| | 5 | 0 | 95 |
| | 3 | 1 | 44 |
| | 5 | 1 | 94 |
| | 4 | 2 | 44 |
| | 5 | 2 | 94 |
| | 5 | 3 | 43 |
| P. | 5 | 3 | 93 |
| 2°9′8″ | 6 | 4 | 43 |
| | 5 | 4 | 92 |
| | 7 | 5 | 42 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 5 | 92 |
| | 8 | 6 | 42 |
| | 5 | 6 | 91 |
| | 9 | 7 | 41 |
| | 5 | 7 | 91 |
| 29 | — | 288 | 41 |
| P. | 5 | 8 | 90 |
| 3°4″ | 1 | 9 | 40 |
| | 5 | 9 | 90 |
| | 2 | 290 | 39 |
| | 5 | 0 | 89 |
| | 3 | 1 | 39 |
| | 5 | 1 | 89 |
| | 4 | 2 | 38 |
| | 5 | 2 | 88 |
| | 5 | 3 | 38 |
| P. | 5 | 3 | 88 |
| 3°9″ | 6 | 4 | 37 |
| | 5 | 4 | 87 |
| | 7 | 5 | 37 |
| | 5 | 5 | 86 |
| | 8 | 6 | 36 |
| | 5 | 6 | 86 |
| | 9 | 7 | 36 |
| | 5 | 7 | 85 |
| 30 | — | 298 | 35 |
| P. | 5 | 8 | 85 |
| 3°1′4″ | 1 | 9 | 35 |
| | 5 | 9 | 84 |
| | 2 | 300 | 34 |
| | 5 | 0 | 84 |
| | 3 | 1 | 33 |
| | 5 | 1 | 83 |
| | 4 | 2 | 33 |
| | 5 | 2 | 83 |
| | 5 | 3 | 32 |
| | 5 | 3 | 82 |

# Tafel II. 6ter Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 32 |
| 3°1'9'' | 5 | 4 | 81 |
| | 7 | 5 | 31 |
| | 5 | 5 | 81 |
| | 8 | 6 | 31 |
| | 5 | 6 | 80 |
| | 9 | 7 | 30 |
| | 5 | 7 | 80 |
| 31 | — | 308 | 30 |
| P. | 5 | 8 | 79 |
| 3°2'3'' | 1 | 9 | 29 |
| | 5 | 9 | 79 |
| | 2 | 310 | 29 |
| | 5 | 0 | 78 |
| | 3 | 1 | 28 |
| | 5 | 1 | 78 |
| | 4 | 2 | 27 |
| | 5 | 2 | 77 |
| | 5 | 3 | 27 |
| P. | 5 | 3 | 77 |
| 3°3' | 6 | 4 | 26 |
| | 5 | 4 | 76 |
| | 7 | 5 | 26 |
| | 5 | 5 | 75 |
| | 8 | 6 | 25 |
| | 5 | 6 | 75 |
| | 9 | 7 | 24 |
| | 5 | 7 | 74 |
| 32 | — | 318 | 24 |
| P. | 5 | 8 | 74 |
| 3°3'5'' | 1 | 9 | 24 |
| | 5 | 9 | 73 |
| | 2 | 320 | 23 |
| | 5 | 0 | 73 |
| | 3 | 1 | 22 |
| | 5 | 1 | 72 |
| | 4 | 2 | 22 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 2 | 72 |
| | 5 | 3 | 21 |
| P. | 5 | 3 | 71 |
| 3°4' | 6 | 4 | 21 |
| | 5 | 4 | 71 |
| | 7 | 5 | 20 |
| | 5 | 5 | 70 |
| | 8 | 6 | 20 |
| | 5 | 6 | 69 |
| | 9 | 7 | 19 |
| | 5 | 7 | 69 |
| 33 | — | 328 | 19 |
| P. | 5 | 8 | 68 |
| 3°4'5'' | 1 | 9 | 18 |
| | 5 | 9 | 68 |
| | 2 | 330 | 18 |
| | 5 | 0 | 67 |
| | 3 | 1 | 17 |
| | 5 | 1 | 67 |
| | 4 | 2 | 16 |
| | 5 | 2 | 66 |
| | 5 | 3 | 16 |
| P. | 5 | 3 | 66 |
| 3°5'1'' | 6 | 4 | 15 |
| | 5 | 4 | 65 |
| | 7 | 5 | 15 |
| | 5 | 5 | 64 |
| | 8 | 6 | 14 |
| | 5 | 6 | 64 |
| | 9 | 7 | 14 |
| | 5 | 7 | 63 |
| 34 | — | 338 | 13 |
| P. | 5 | 8 | 63 |
| 3°5'6'' | 1 | 9 | 13 |
| | 5 | 9 | 62 |
| | 2 | 340 | 12 |
| | 5 | 0 | 62 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 3 | 1 | 12 |
| | 5 | 1 | 61 |
| | 4 | 2 | 11 |
| | 5 | 2 | 61 |
| | 5 | 3 | 10 |
| P. | 5 | 3 | 60 |
| 3°6'1'' | 6 | 4 | 10 |
| | 5 | 4 | 60 |
| | 7 | 5 | 9 |
| | 5 | 5 | 59 |
| | 8 | 6 | 9 |
| | 5 | 6 | 58 |
| | 9 | 7 | 8 |
| | 5 | 7 | 58 |
| 35 | — | 348 | 8 |
| P. | 5 | 8 | 57 |
| 3°6'6'' | 1 | 9 | 7 |
| | 5 | 9 | 57 |
| | 2 | 350 | 7 |
| | 5 | 0 | 56 |
| | 3 | 1 | 6 |
| | 5 | 1 | 56 |
| | 4 | 2 | 5 |
| | 5 | 2 | 55 |
| | 5 | 3 | 5 |
| P. | 5 | 3 | 55 |
| 3°7'2'' | 6 | 4 | 4 |
| | 5 | 4 | 54 |
| | 7 | 5 | 4 |
| | 5 | 5 | 54 |
| | 8 | 6 | 3 |
| | 5 | 6 | 53 |
| | 9 | 7 | 3 |
| | 5 | 7 | 52 |
| 36 | — | 358 | 2 |
| P. | 5 | 8 | 52 |
| 3°7'7'' | 1 | 9 | 2 |

# Tafel II. 6ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 51 |
| | 2 | 360 | 1 |
| | 5 | 0 | 51 |
| | 3 | 1 | 1 |
| | 5 | 1 | 50 |
| | 4 | 2 | |
| | 5 | 2 | 50 |
| | 5 | 2 | 99 |
| P. | 5 | 3 | 49 |
| 3°8'2'' | 6 | 3 | 99 |
| | 5 | 4 | 49 |
| | 7 | 4 | 98 |
| | 5 | 5 | 48 |
| | 8 | 5 | 98 |
| | 5 | 6 | 47 |
| | 9 | 6 | 97 |
| | 5 | 7 | 47 |
| 37 | — | 367 | 97 |
| P. | 5 | 8 | 46 |
| 3°8'7'' | 1 | 8 | 96 |
| | 5 | 9 | 46 |
| | 2 | 9 | 96 |
| | 5 | 370 | 45 |
| | 3 | 0 | 95 |
| | 5 | 1 | 45 |
| | 4 | 1 | 95 |
| | 5 | 2 | 44 |
| | 5 | 2 | 94 |
| P. | 5 | 3 | 44 |
| 3°9'2'' | 6 | 3 | 93 |
| | 5 | 4 | 43 |
| | 7 | 4 | 93 |
| | 5 | 5 | 43 |
| | 8 | 5 | 92 |
| | 5 | 6 | 42 |
| | 9 | 6 | 92 |
| | 5 | 7 | 41 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 38 | — | 377 | 91 |
| P. | 5 | 8 | 41 |
| 3°9'8'' | 1 | 8 | 91 |
| | 5 | 9 | 40 |
| | 2 | 9 | 90 |
| | 5 | 380 | 40 |
| | 3 | 0 | 90 |
| | 5 | 1 | 39 |
| | 4 | 1 | 89 |
| | 5 | 2 | 39 |
| | 5 | 2 | 88 |
| P. | 5 | 3 | 38 |
| 4°3'' | 6 | 3 | 88 |
| | 5 | 4 | 38 |
| | 7 | 4 | 87 |
| | 5 | 5 | 37 |
| | 8 | 5 | 87 |
| | 5 | 6 | 36 |
| | 9 | 6 | 86 |
| | 5 | 7 | 36 |
| 39 | — | 387 | 86 |
| P. | 5 | 8 | 36 |
| 4°8'' | 1 | 8 | 85 |
| | 5 | 9 | 35 |
| | 2 | 9 | 85 |
| | 5 | 390 | 34 |
| | 3 | 0 | 84 |
| | 5 | 1 | 34 |
| | 4 | 1 | 84 |
| | 5 | 2 | 33 |
| | 5 | 2 | 83 |
| P. | 5 | 3 | 33 |
| 4°1'3'' | 6 | 3 | 82 |
| | 5 | 4 | 32 |
| | 7 | 4 | 82 |
| | 5 | 5 | 32 |
| | 8 | 5 | 81 |
| | 5 | 6 | 31 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 81 |
| | 5 | 7 | 30 |
| 40 | — | 397 | 80 |
| P. | 5 | 8 | 30 |
| 4°1'8'' | 1 | 8 | 80 |
| | 5 | 9 | 29 |
| | 2 | 9 | 79 |
| | 5 | 400 | 29 |
| | 3 | 0 | 79 |
| | 5 | 1 | 28 |
| | 4 | 1 | 78 |
| | 5 | 2 | 28 |
| | 5 | 2 | 78 |
| P. | 5 | 3 | 27 |
| 4°2'4'' | 6 | 3 | 77 |
| | 5 | 4 | 27 |
| | 7 | 4 | 76 |
| | 5 | 5 | 26 |
| | 8 | 5 | 76 |
| | 5 | 6 | 26 |
| | 9 | 6 | 75 |
| | 5 | 7 | 25 |
| 41 | — | 407 | 75 |
| P. | 5 | 8 | 25 |
| 4°2'9'' | 1 | 8 | 74 |
| | 5 | 9 | 24 |
| | 2 | 9 | 74 |
| | 5 | 410 | 23 |
| | 3 | 0 | 73 |
| | 5 | 1 | 23 |
| | 4 | 1 | 73 |
| | 5 | 2 | 22 |
| | 5 | 2 | 72 |
| P. | 3 | 3 | 22 |
| 4°3'5'' | 6 | 3 | 71 |
| | 5 | 4 | 21 |
| | 7 | 4 | 71 |

# Tafel II. 6ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 21 |
| | 8 | 5 | 70 |
| | 5 | 6 | 20 |
| | 9 | 6 | 70 |
| | 5 | 7 | 20 |
| 42 | — | 417 | 69 |
| P. | 5 | 8 | 19 |
| 4°4′ | 1 | 8 | 69 |
| | 5 | 9 | 19 |
| | 2 | 9 | 68 |
| | 5 | 420 | 18 |
| | 3 | 0 | 68 |
| | 5 | 1 | 17 |
| | 4 | 1 | 67 |
| | 5 | 2 | 17 |
| | 5 | 2 | 67 |
| P. | 5 | 3 | 16 |
| 4°4′5″ | 6 | 3 | 66 |
| | 5 | 4 | 16 |
| | 7 | 4 | 65 |
| | 5 | 5 | 13 |
| | 8 | 5 | 65 |
| | 5 | 6 | 15 |
| | 9 | 6 | 64 |
| | 5 | 7 | 14 |
| 43 | — | 427 | 64 |
| P. | 5 | 8 | 14 |
| 4°5′ | 1 | 8 | 63 |
| | 5 | 9 | 13 |
| | 2 | 9 | 63 |
| | 5 | 430 | 12 |
| | 3 | 0 | 22 |
| | 5 | 1 | 12 |
| | 4 | 1 | 62 |
| | 5 | 2 | 11 |
| | 5 | 2 | 61 |
| | 5 | 3 | 11 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 3 | 61 |
| 4°5′5″ | 5 | 4 | 10 |
| | 7 | 4 | 60 |
| | 5 | 5 | 10 |
| | 8 | 5 | 59 |
| | 5 | 6 | 9 |
| | 9 | 6 | 59 |
| | 5 | 7 | 9 |
| 44 | — | 437 | 58 |
| P. | 5 | 8 | 8 |
| 4°6″ | 1 | 8 | 58 |
| | 5 | 9 | 8 |
| | 2 | 9 | 57 |
| | 5 | 440 | 7 |
| | 3 | 0 | 57 |
| | 5 | 1 | 6 |
| | 4 | 1 | 56 |
| | 5 | 2 | 6 |
| | 5 | 2 | 56 |
| P. | 5 | 3 | 5 |
| 4°6′6″ | 6 | 3 | 55 |
| | 5 | 4 | 5 |
| | 7 | 4 | 54 |
| | 5 | 5 | 4 |
| | 8 | 5 | 54 |
| | 5 | 6 | 4 |
| | 9 | 6 | 53 |
| | 5 | 7 | 3 |
| 45 | — | 447 | 53 |
| P. | 5 | 8 | 3 |
| 4°7′1″ | 1 | 8 | 52 |
| | 5 | 9 | 2 |
| | 2 | 9 | 52 |
| | 5 | 450 | 2 |
| | 3 | 0 | 51 |
| | 5 | 1 | 1 |
| | 4 | 1 | 51 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | |
| | 5 | 2 | 50 |
| P. | 5 | 3 | |
| 4°7′6″ | 6 | 3 | 50 |
| | 5 | 3 | 99 |
| | 7 | 4 | 49 |
| | 5 | 4 | 99 |
| | 8 | 5 | 48 |
| | 5 | 5 | 98 |
| | 9 | 6 | 48 |
| | 5 | 6 | 98 |
| 46 | — | 457 | 47 |
| P. | 5 | 7 | 97 |
| 4°8′1″ | 1 | 8 | 47 |
| | 5 | 8 | 97 |
| | 2 | 9 | 46 |
| | 5 | 9 | 96 |
| | 3 | 460 | 46 |
| | 5 | 0 | 95 |
| | 4 | 1 | 45 |
| | 5 | 1 | 95 |
| | 5 | 2 | 45 |
| P. | 5 | 2 | 94 |
| 4°8′7″ | 6 | 3 | 44 |
| | 5 | 3 | 94 |
| | 7 | 4 | 44 |
| | 5 | 4 | 93 |
| | 8 | 5 | 43 |
| | 5 | 5 | 93 |
| | 9 | 6 | 42 |
| | 5 | 6 | 92 |
| 47 | — | 467 | 42 |
| P. | 5 | 7 | 92 |
| 4°9′2″ | 1 | 8 | 41 |
| | 5 | 8 | 91 |
| | 2 | 9 | 41 |
| | 5 | 9 | 91 |

# Tafel II. $6^{\text{ter}}$ und $6\frac{1}{4}^{\text{tel}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 470 | 40 |
| | 5 | 0 | 90 |
| | 4 | 1 | 40 |
| | 5 | 1 | 89 |
| | 5 | 2 | 39 |
| | 5 | 2 | 89 |
| P. | 6 | 3 | 39 |
| 4°9'7'' | 5 | 3 | 88 |
| | 7 | 4 | 38 |
| | 5 | 4 | 88 |
| | 8 | 5 | 37 |
| | 5 | 5 | 87 |
| | 9 | 6 | 37 |
| | 5 | 6 | 87 |
| 48 | — | 477 | 36 |
| P. | 5 | 7 | 86 |
| 5°2'' | 1 | 8 | 36 |
| | 5 | 8 | 86 |
| | 2 | 9 | 35 |
| | 5 | 9 | 85 |
| | 3 | 480 | 35 |
| | 5 | 0 | 84 |
| | 4 | 1 | 34 |
| | 5 | 1 | 84 |
| | 5 | 2 | 34 |
| P. | 5 | 2 | 83 |
| 5°7'' | 6 | 3 | 33 |
| | 5 | 3 | 83 |
| | 7 | 4 | 33 |
| | 5 | 4 | 82 |
| | 8 | 5 | 32 |
| | 5 | 5 | 82 |
| | 9 | 6 | 31 |
| | 5 | 6 | 81 |
| 49 | — | 487 | 31 |
| P. | 5 | 7 | 81 |
| 5°1'3'' | 1 | 8 | 30 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 80 |
| | 2 | 9 | 30 |
| | 5 | 9 | 80 |
| | 3 | 490 | 29 |
| | 5 | 0 | 79 |
| | 4 | 1 | 29 |
| | 5 | 1 | 78 |
| | 5 | 2 | 28 |
| P. | 5 | 2 | 78 |
| 5°1'8'' | 6 | 3 | 28 |
| | 5 | 3 | 77 |
| | 7 | 4 | 27 |
| | 5 | 4 | 77 |
| | 8 | 5 | 26 |
| | 5 | 5 | 76 |
| | 9 | 6 | 26 |
| | 5 | 6 | 76 |
| 50 | — | 497 | 25 |
| 5 | — | 49 | 70 |
| P. | 5 | 50 | 19 |
| 5'5'' | 1 | 0 | 69 |
| | 5 | 1 | 19 |
| | 2 | 1 | 69 |
| | 5 | 2 | 18 |
| | 3 | 2 | 68 |
| | 5 | 3 | 18 |
| | 4 | 3 | 67 |
| | 5 | 4 | 17 |
| | 5 | 4 | 67 |
| P. | 5 | 5 | 16 |
| 6' | 6 | 5 | 66 |
| | 5 | 6 | 16 |
| | 7 | 6 | 66 |
| | 5 | 7 | 15 |
| | 8 | 7 | 65 |
| | 5 | 8 | 15 |
| | 9 | 8 | 64 |
| | 5 | 9 | 14 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 6 | — | 59 | 64 |
| P. | 5 | 60 | 14 |
| 6'6'' | 1 | 0 | 63 |
| | 5 | 1 | 13 |
| | 2 | 1 | 63 |
| | 5 | 2 | 12 |
| | 3 | 2 | 62 |
| | 5 | 3 | 12 |
| | 4 | 3 | 61 |
| | 5 | 4 | 11 |
| | 5 | 4 | 61 |
| P. | 5 | 5 | 11 |
| 7'2'' | 6 | 5 | 60 |
| | 5 | 6 | 10 |
| | 7 | 6 | 60 |
| | 5 | 7 | 9 |
| | 8 | 7 | 59 |
| | 5 | 8 | 9 |
| | 9 | 8 | 58 |
| | 5 | 9 | 8 |
| 7 | — | 69 | 58 |
| P. | 5 | 70 | 8 |
| 7'7'' | 1 | 0 | 57 |
| | 5 | 1 | 7 |
| | 2 | 1 | 57 |
| | 5 | 2 | 6 |
| | 3 | 2 | 56 |
| | 5 | 3 | 6 |
| | 4 | 3 | 55 |
| | 5 | 4 | 5 |
| | 5 | 4 | 55 |
| P. | 5 | 5 | 5 |
| 8'2'' | 6 | 5 | 54 |
| | 5 | 6 | 4 |
| | 7 | 6 | 54 |
| | 5 | 7 | 3 |
| | 8 | 7 | 53 |
| | 5 | 8 | 3 |

# Tafel II. $6\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 52 |
| | 5 | 9 | 2 |
| 8 | — | 79 | 52 |
| P. | 5 | 80 | 2 |
| 8'8'' | 1 | 0 | 51 |
| | 5 | 1 | 1 |
| | 2 | 1 | 51 |
| | 5 | 2 | |
| | 3 | 2 | 50 |
| | 5 | 3 | |
| | 4 | 3 | 50 |
| | 5 | 3 | 99 |
| | 5 | 4 | 49 |
| P. | 5 | 4 | 99 |
| 9'3'' | 6 | 5 | 48 |
| | 5 | 5 | 98 |
| | 7 | 6 | 48 |
| | 5 | 6 | 97 |
| | 8 | 7 | 47 |
| | 5 | 7 | 97 |
| | 9 | 8 | 47 |
| | 5 | 8 | 96 |
| 9 | — | 89 | 46 |
| P. | 5 | 9 | 96 |
| 9'9'' | 1 | 90 | 45 |
| | 5 | 0 | 95 |
| | 2 | 1 | 45 |
| | 5 | 1 | 94 |
| | 3 | 2 | 44 |
| | 5 | 2 | 94 |
| | 4 | 3 | 44 |
| | 5 | 3 | 93 |
| | 5 | 4 | 43 |
| P. | 5 | 4 | 93 |
| 1°4'' | 6 | 5 | 42 |
| | 5 | 5 | 92 |
| | 7 | 6 | 42 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 91 |
| | 8 | 7 | 41 |
| | 5 | 7 | 91 |
| | 9 | 8 | 41 |
| | 5 | 8 | 90 |
| 10 | — | 99 | 40 |
| P. | 5 | 9 | 90 |
| 1°9'' | 1 | 100 | 39 |
| | 5 | 0 | 89 |
| | 2 | 1 | 39 |
| | 5 | 1 | 89 |
| | 3 | 2 | 38 |
| | 5 | 2 | 88 |
| | 4 | 3 | 38 |
| | 5 | 3 | 87 |
| | 5 | 4 | 37 |
| P. | 5 | 4 | 87 |
| 1°1'5'' | 6 | 5 | 37 |
| | 5 | 5 | 86 |
| | 7 | 6 | 36 |
| | 5 | 6 | 86 |
| | 8 | 7 | 35 |
| | 5 | 7 | 85 |
| | 9 | 8 | 35 |
| | 5 | 8 | 85 |
| 11 | — | 109 | 34 |
| P. | 5 | 9 | 84 |
| 1°2' | 1 | 110 | 33 |
| | 5 | 0 | 83 |
| | 2 | 1 | 33 |
| | 5 | 1 | 83 |
| | 3 | 2 | 32 |
| | 5 | 2 | 82 |
| | 4 | 3 | 32 |
| | 5 | 3 | 81 |
| | 5 | 4 | 31 |
| | 5 | 4 | 81 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 31 |
| 1°2'6'' | 5 | 5 | 80 |
| | 7 | 6 | 30 |
| | 5 | 6 | 80 |
| | 8 | 7 | 29 |
| | 5 | 7 | 79 |
| | 9 | 8 | 29 |
| | 5 | 8 | 78 |
| 12 | — | 119 | 28 |
| P. | 5 | 9 | 78 |
| 1°3'1'' | 1 | 120 | 28 |
| | 5 | 0 | 77 |
| | 2 | 1 | 27 |
| | 5 | 1 | 77 |
| | 3 | 2 | 26 |
| | 5 | 2 | 76 |
| | 4 | 3 | 26 |
| | 5 | 3 | 75 |
| | 5 | 4 | 25 |
| P. | 5 | 4 | 75 |
| 1°3'7'' | 6 | 5 | 25 |
| | 5 | 5 | 74 |
| | 7 | 6 | 24 |
| | 5 | 6 | 74 |
| | 8 | 7 | 23 |
| | 5 | 7 | 73 |
| | 9 | 8 | 23 |
| | 5 | 8 | 72 |
| 13 | — | 129 | 22 |
| P. | 5 | 9 | 72 |
| 1°4'2'' | 1 | 130 | 22 |
| | 5 | 0 | 71 |
| | 2 | 1 | 21 |
| | 5 | 1 | 71 |
| | 3 | 2 | 20 |
| | 5 | 2 | 70 |
| | 4 | 3 | 20 |

# Tafel II. $6\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 69 |
| | 5 | 4 | 19 |
| | 5 | 4 | 69 |
| P. | 6 | 5 | 19 |
| 1°4′8″ | 5 | 5 | 68 |
| | 7 | 6 | 18 |
| | 5 | 6 | 68 |
| | 8 | 7 | 17 |
| | 5 | 7 | 67 |
| | 9 | 8 | 17 |
| | 5 | 8 | 66 |
| 14 | — | 139 | 16 |
| P. | 5 | 9 | 66 |
| 1°5′3″ | 1 | 140 | 16 |
| | 5 | 0 | 65 |
| | 2 | 1 | 15 |
| | 5 | 1 | 65 |
| | 3 | 2 | 14 |
| | 5 | 2 | 64 |
| | 4 | 3 | 14 |
| | 5 | 3 | 64 |
| | 5 | 4 | 13 |
| P. | 5 | 4 | 63 |
| 1°5′8″ | 6 | 5 | 13 |
| | 5 | 5 | 62 |
| | 7 | 6 | 12 |
| | 5 | 6 | 62 |
| | 8 | 7 | 11 |
| | 5 | 7 | 61 |
| | 9 | 8 | 11 |
| | 5 | 8 | 61 |
| 15 | — | 149 | 10 |
| P. | 5 | 9 | 60 |
| 1°6′4″ | 1 | 150 | 10 |
| | 5 | 0 | 59 |
| | 2 | 1 | 9 |
| | 5 | 1 | 59 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 2 | 8 |
| | 5 | 2 | 58 |
| | 4 | 3 | 8 |
| | 5 | 3 | 58 |
| | 5 | 4 | 7 |
| | 5 | 4 | 57 |
| P. | 6 | 5 | 7 |
| 1°7′ | 5 | 5 | 56 |
| | 7 | 6 | 6 |
| | 5 | 6 | 56 |
| | 8 | 7 | 5 |
| | 5 | 7 | 55 |
| | 9 | 8 | 5 |
| | 5 | 8 | 55 |
| 16 | — | 159 | 4 |
| P. | 5 | 9 | 54 |
| 1°7′5″ | 1 | 160 | 4 |
| | 5 | 0 | 54 |
| | 2 | 1 | 3 |
| | 5 | 1 | 53 |
| | 3 | 2 | 3 |
| | 5 | 2 | 52 |
| | 4 | 3 | 2 |
| | 5 | 3 | 52 |
| | 5 | 4 | 1 |
| P. | 5 | 4 | 51 |
| 1°8′ | 6 | 5 | 1 |
| | 5 | 5 | 50 |
| | 7 | 6 | |
| | 5 | 6 | 50 |
| | 8 | 7 | |
| | 5 | 7 | 49 |
| | 9 | 7 | 99 |
| | 5 | 8 | 49 |
| 17 | — | 168 | 98 |
| P. | 5 | 9 | 48 |
| 1°8′6″ | 1 | 9 | 98 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 170 | 47 |
| | 2 | 0 | 97 |
| | 5 | 1 | 47 |
| | 3 | 1 | 97 |
| | 5 | 2 | 46 |
| | 4 | 2 | 96 |
| | 5 | 3 | 46 |
| | 5 | 3 | 95 |
| P. | 5 | 4 | 45 |
| 1°9′1″ | 6 | 4 | 95 |
| | 5 | 5 | 44 |
| | 7 | 5 | 94 |
| | 5 | 6 | 44 |
| | 8 | 6 | 94 |
| | 5 | 7 | 43 |
| | 9 | 7 | 93 |
| | 5 | 8 | 43 |
| 18 | — | 178 | 92 |
| P. | 5 | 9 | 42 |
| 1°9′7″ | 1 | 9 | 92 |
| | 5 | 180 | 42 |
| | 2 | 0 | 91 |
| | 5 | 1 | 41 |
| | 3 | 1 | 91 |
| | 5 | 2 | 40 |
| | 4 | 2 | 90 |
| | 5 | 3 | 40 |
| | 5 | 3 | 89 |
| P. | 5 | 4 | 39 |
| 2°2″ | 6 | 4 | 89 |
| | 5 | 5 | 39 |
| | 7 | 5 | 88 |
| | 5 | 6 | 38 |
| | 8 | 6 | 88 |
| | 5 | 7 | 37 |
| | 9 | 7 | 87 |
| | 5 | 8 | 37 |

# Tafel II. 6$\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 19 | — | 188 | 86 |
| P. | 5 | 9 | 36 |
| 2°7″ | 1 | 9 | 86 |
| | 5 | 190 | 36 |
| | 2 | 0 | 85 |
| | 5 | 1 | 35 |
| | 3 | 1 | 85 |
| | 5 | 2 | 34 |
| | 4 | 2 | 84 |
| | 5 | 3 | 34 |
| | 5 | 3 | 83 |
| P. | 5 | 4 | 33 |
| 2°1′3″ | 6 | 4 | 83 |
| | 5 | 5 | 33 |
| | 7 | 5 | 82 |
| | 5 | 6 | 32 |
| | 8 | 6 | 82 |
| | 5 | 7 | 31 |
| | 9 | 7 | 81 |
| | 5 | 8 | 31 |
| 20 | — | 198 | 81 |
| P. | 5 | 9 | 30 |
| 2°1′8″ | 1 | 9 | 80 |
| | 5 | 200 | 30 |
| | 2 | 0 | 79 |
| | 5 | 1 | 29 |
| | 3 | 1 | 79 |
| | 5 | 2 | 28 |
| | 4 | 2 | 78 |
| | 5 | 3 | 28 |
| | 5 | 3 | 78 |
| P. | 5 | 4 | 27 |
| 2°2′4″ | 6 | 4 | 77 |
| | 5 | 5 | 27 |
| | 7 | 5 | 76 |
| | 5 | 6 | 26 |
| | 8 | 6 | 76 |
| | 5 | 7 | 25 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 75 |
| | 5 | 8 | 25 |
| 21 | — | 208 | 75 |
| P. | 5 | 9 | 24 |
| 2 3′ | 1 | 9 | 74 |
| | 5 | 210 | 24 |
| | 2 | 0 | 73 |
| | 5 | 1 | 23 |
| | 3 | 1 | 73 |
| | 5 | 2 | 22 |
| | 4 | 2 | 72 |
| | 5 | 3 | 22 |
| | 5 | 3 | 72 |
| P. | 5 | 4 | 21 |
| 2°3′5″ | 6 | 4 | 71 |
| | 5 | 5 | 21 |
| | 7 | 5 | 70 |
| | 5 | 6 | 20 |
| | 8 | 6 | 70 |
| | 5 | 7 | 19 |
| | 9 | 7 | 69 |
| | 5 | 8 | 19 |
| 22 | — | 218 | 69 |
| P. | 5 | 9 | 18 |
| 2°4′ | 1 | 9 | 68 |
| | 5 | 220 | 18 |
| | 2 | 0 | 67 |
| | 5 | 1 | 17 |
| | 3 | 1 | 67 |
| | 5 | 2 | 17 |
| | 4 | 2 | 66 |
| | 5 | 3 | 16 |
| | 5 | 3 | 66 |
| P. | 5 | 4 | 15 |
| 2°4′6″ | 6 | 4 | 65 |
| | 5 | 5 | 15 |
| | 7 | 5 | 64 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 14 |
| | 8 | 6 | 64 |
| | 5 | 7 | 14 |
| | 9 | 7 | 63 |
| | 5 | 8 | 13 |
| 23 | — | 228 | 63 |
| P. | 5 | 9 | 12 |
| 2°5′1″ | 1 | 9 | 62 |
| | 5 | 230 | 12 |
| | 2 | 0 | 61 |
| | 5 | 1 | 11 |
| | 3 | 1 | 61 |
| | 5 | 2 | 11 |
| | 4 | 2 | 60 |
| | 5 | 3 | 10 |
| | 5 | 3 | 60 |
| P. | 5 | 4 | 9 |
| 2°5′7″ | 6 | 4 | 59 |
| | 5 | 5 | 9 |
| | 7 | 5 | 58 |
| | 5 | 6 | 8 |
| | 8 | 6 | 58 |
| | 5 | 7 | 8 |
| | 9 | 7 | 57 |
| | 5 | 8 | 7 |
| 24 | — | 238 | 57 |
| P. | 5 | 9 | 6 |
| 2°6′2″ | 1 | 9 | 56 |
| | 5 | 240 | 6 |
| | 2 | 0 | 56 |
| | 5 | 1 | 5 |
| | 3 | 1 | 55 |
| | 5 | 2 | 5 |
| | 4 | 2 | 54 |
| | 5 | 3 | 4 |
| | 5 | 3 | 54 |
| | 5 | 4 | 3 |

# Tafel II. $6\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 53 |
| 2°6′7″ | 5 | 5 | 3 |
| | 7 | 5 | 53 |
| | 5 | 6 | 2 |
| | 8 | 6 | 52 |
| | 5 | 7 | 2 |
| | 9 | 7 | 51 |
| | 5 | 8 | 1 |
| 25 | — | 248 | 51 |
| P. | 5 | 9 | |
| 2°7′3″ | 1 | 9 | 50 |
| | 5 | 250 | |
| | 2 | 0 | 50 |
| | 5 | 0 | 99 |
| | 3 | 1 | 49 |
| | 5 | 1 | 99 |
| | 4 | 2 | 48 |
| | 5 | 2 | 98 |
| | 5 | 3 | 48 |
| P. | 5 | 3 | 97 |
| 2°7′8″ | 6 | 4 | 47 |
| | 5 | 4 | 97 |
| | 7 | 5 | 47 |
| | 5 | 5 | 96 |
| | 8 | 6 | 46 |
| | 5 | 6 | 96 |
| | 9 | 7 | 45 |
| | 5 | 7 | 95 |
| 26 | — | 258 | 45 |
| P. | 5 | 8 | 95 |
| 2°8′4″ | 1 | 9 | 44 |
| | 5 | 9 | 94 |
| | 2 | 260 | 44 |
| | 5 | 0 | 93 |
| | 3 | 1 | 43 |
| | 5 | 1 | 93 |
| | 4 | 2 | 42 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 92 |
| | 5 | 3 | 42 |
| P. | 5 | 3 | 92 |
| 2°9′ | 6 | 4 | 41 |
| | 5 | 4 | 91 |
| | 7 | 5 | 41 |
| | 5 | 5 | 90 |
| | 8 | 6 | 40 |
| | 5 | 6 | 90 |
| | 9 | 7 | 39 |
| | 5 | 7 | 89 |
| 27 | — | 268 | 39 |
| P. | 5 | 8 | 89 |
| 2°9′5″ | 1 | 9 | 38 |
| | 5 | 9 | 88 |
| | 2 | 270 | 38 |
| | 5 | 0 | 87 |
| | 3 | 1 | 37 |
| | 5 | 1 | 87 |
| | 4 | 2 | 36 |
| | 5 | 2 | 86 |
| | 5 | 3 | 36 |
| P. | 5 | 3 | 86 |
| 3° | 6 | 4 | 35 |
| | 5 | 4 | 85 |
| | 7 | 5 | 35 |
| | 5 | 5 | 84 |
| | 8 | 6 | 34 |
| | 5 | 6 | 84 |
| | 9 | 7 | 33 |
| | 5 | 7 | 83 |
| 28 | — | 278 | 33 |
| P. | 5 | 8 | 83 |
| 3°5″ | 1 | 9 | 32 |
| | 5 | 9 | 82 |
| | 2 | 280 | 32 |
| | 5 | 0 | 81 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 31 |
| | 5 | 1 | 81 |
| | 4 | 2 | 31 |
| | 5 | 2 | 80 |
| | 5 | 3 | 30 |
| | 5 | 3 | 80 |
| P. | 6 | 4 | 29 |
| 3°1′1″ | 5 | 4 | 79 |
| | 7 | 5 | 29 |
| | 5 | 5 | 78 |
| | 8 | 6 | 28 |
| | 5 | 6 | 78 |
| | 9 | 7 | 28 |
| | 5 | 7 | 77 |
| 29 | — | 288 | 27 |
| P. | 5 | 8 | 77 |
| 3°1′6″ | 1 | 9 | 26 |
| | 5 | 9 | 76 |
| | 2 | 290 | 26 |
| | 5 | 0 | 75 |
| | 3 | 1 | 25 |
| | 5 | 1 | 75 |
| | 4 | 2 | 25 |
| | 5 | 2 | 74 |
| | 5 | 3 | 24 |
| P. | 5 | 3 | 74 |
| 3°2′2″ | 6 | 4 | 23 |
| | 5 | 4 | 73 |
| | 7 | 5 | 23 |
| | 5 | 5 | 72 |
| | 8 | 6 | 22 |
| | 5 | 6 | 72 |
| | 9 | 7 | 22 |
| | 5 | 7 | 71 |
| 30 | — | 298 | 21 |
| P. | 5 | 8 | 71 |
| 3°2′7″ | 1 | 9 | 20 |

# Tafel II. $6\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 70 |
| | 2 | 300 | 20 |
| | 5 | 0 | 70 |
| | 3 | 1 | 19 |
| | 5 | 1 | 69 |
| | 4 | 2 | 19 |
| | 5 | 2 | 68 |
| | 5 | 3 | 18 |
| P. | 5 | 3 | 68 |
| 3°3′3″ | 6 | 4 | 17 |
| | 5 | 4 | 67 |
| | 7 | 5 | 17 |
| | 5 | 5 | 67 |
| | 8 | 6 | 16 |
| | 5 | 6 | 66 |
| | 9 | 7 | 16 |
| | 5 | 7 | 65 |
| 31 | — | 308 | 15 |
| P. | 5 | 8 | 65 |
| 3°3′8″ | 1 | 9 | 14 |
| | 5 | 9 | 64 |
| | 2 | 310 | 14 |
| | 5 | 0 | 64 |
| | 3 | 1 | 13 |
| | 5 | 1 | 63 |
| | 4 | 2 | 13 |
| | 5 | 2 | 62 |
| | 5 | 3 | 12 |
| P. | 5 | 3 | 62 |
| 3°4′3″ | 6 | 4 | 11 |
| | 5 | 4 | 61 |
| | 7 | 5 | 11 |
| | 5 | 5 | 61 |
| | 8 | 6 | 10 |
| | 5 | 6 | 60 |
| | 9 | 7 | 10 |
| | 5 | 7 | 59 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 32 | — | 318 | 9 |
| P. | 5 | 8 | 59 |
| 3°4′9″ | 1 | 9 | 9 |
| | 5 | 9 | 58 |
| | 2 | 320 | 8 |
| | 5 | 0 | 58 |
| | 3 | 1 | 7 |
| | 5 | 1 | 57 |
| | 4 | 2 | 7 |
| | 5 | 2 | 56 |
| | 5 | 3 | 6 |
| P. | 5 | 3 | 56 |
| 3°5′4″ | 6 | 4 | 6 |
| | 5 | 4 | 55 |
| | 7 | 5 | 5 |
| | 5 | 5 | 55 |
| | 8 | 6 | 4 |
| | 5 | 6 | 54 |
| | 9 | 7 | 4 |
| | 5 | 7 | 53 |
| 33 | — | 328 | 3 |
| P. | 5 | 8 | 53 |
| 3°6′ | 1 | 9 | 3 |
| | 5 | 9 | 52 |
| | 2 | 330 | 2 |
| | 5 | 0 | 52 |
| | 3 | 1 | 1 |
| | 5 | 1 | 51 |
| | 4 | 2 | 1 |
| | 5 | 2 | 50 |
| | 5 | 3 | |
| P. | 5 | 3 | 50 |
| 3°6′5″ | 6 | 4 | |
| | 5 | 4 | 49 |
| | 7 | 4 | 99 |
| | 5 | 5 | 49 |
| | 8 | 5 | 99 |
| | 5 | 6 | 48 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 98 |
| | 5 | 7 | 48 |
| 34 | — | 337 | 97 |
| P. | 5 | 8 | 47 |
| 3°7′1″ | 1 | 8 | 97 |
| | 5 | 9 | 46 |
| | 2 | 9 | 96 |
| | 5 | 340 | 46 |
| | 3 | 0 | 95 |
| | 5 | 1 | 45 |
| | 4 | 1 | 95 |
| | 5 | 2 | 45 |
| | 5 | 2 | 94 |
| P. | 5 | 3 | 44 |
| 3°7′6″ | 6 | 3 | 94 |
| | 5 | 4 | 43 |
| | 7 | 4 | 93 |
| | 5 | 5 | 43 |
| | 8 | 5 | 92 |
| | 5 | 6 | 42 |
| | 9 | 6 | 92 |
| | 5 | 7 | 42 |
| 35 | — | 347 | 91 |
| P. | 5 | 8 | 41 |
| 3°8′2″ | 1 | 8 | 91 |
| | 5 | 9 | 40 |
| | 2 | 9 | 90 |
| | 5 | 350 | 40 |
| | 3 | 0 | 89 |
| | 5 | 1 | 39 |
| | 4 | 1 | 89 |
| | 5 | 2 | 39 |
| | 5 | 2 | 88 |
| P. | 5 | 3 | 38 |
| 3°8′7″ | 6 | 3 | 88 |
| | 5 | 4 | 37 |
| | 7 | 4 | 87 |

# Tafel II. $6\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 37 |
| | 8 | 5 | 86 |
| | 5 | 6 | 36 |
| | 9 | 6 | 86 |
| | 5 | 7 | 36 |
| 36 | — | 357 | 85 |
| P. | 5 | 8 | 35 |
| 3°9′2″ | 1 | 8 | 85 |
| | 5 | 9 | 34 |
| | 2 | 9 | 84 |
| | 5 | 360 | 34 |
| | 3 | 0 | 84 |
| | 5 | 1 | 33 |
| | 4 | 1 | 83 |
| | 5 | 2 | 33 |
| | 5 | 2 | 82 |
| P. | 5 | 3 | 32 |
| 3°9′8″ | 6 | 3 | 82 |
| | 5 | 4 | 31 |
| | 7 | 4 | 81 |
| | 5 | 5 | 31 |
| | 8 | 5 | 81 |
| | 5 | 6 | 30 |
| | 9 | 6 | 80 |
| | 5 | 7 | 30 |
| 37 | — | 367 | 79 |
| P. | 5 | 8 | 29 |
| 4°3″ | 1 | 8 | 79 |
| | 5 | 9 | 28 |
| | 2 | 9 | 78 |
| | 5 | 370 | 28 |
| | 3 | 0 | 78 |
| | 5 | 1 | 27 |
| | 4 | 1 | 77 |
| | 5 | 2 | 27 |
| | 5 | 2 | 76 |
| | 5 | 3 | 26 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 3 | 76 |
| 4°9″ | 5 | 4 | 25 |
| | 7 | 4 | 75 |
| | 5 | 5 | 25 |
| | 8 | 5 | 75 |
| | 5 | 6 | 24 |
| | 9 | 6 | 74 |
| | 5 | 7 | 24 |
| 38 | — | 377 | 73 |
| P. | 5 | 8 | 23 |
| 4°1′4″ | 1 | 8 | 73 |
| | 5 | 9 | 23 |
| | 2 | 9 | 72 |
| | 5 | 380 | 22 |
| | 3 | 0 | 72 |
| | 5 | 1 | 21 |
| | 4 | 1 | 71 |
| | 5 | 2 | 21 |
| | 5 | 2 | 70 |
| P. | 5 | 3 | 20 |
| 4°2′ | 6 | 3 | 70 |
| | 5 | 4 | 20 |
| | 7 | 4 | 69 |
| | 5 | 5 | 19 |
| | 8 | 5 | 69 |
| | 5 | 6 | 18 |
| | 9 | 6 | 68 |
| | 5 | 7 | 18 |
| 39 | — | 387 | 67 |
| P. | 5 | 8 | 17 |
| 4°2′5″ | 1 | 8 | 67 |
| | 5 | 9 | 17 |
| | 2 | 9 | 66 |
| | 5 | 390 | 16 |
| | 3 | 0 | 66 |
| | 5 | 1 | 15 |
| | 4 | 1 | 65 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 15 |
| | 5 | 2 | 64 |
| | 5 | 3 | 14 |
| | 6 | 3 | 64 |
| P. | 5 | 4 | 14 |
| 4°3′1″ | 7 | 4 | 63 |
| | 5 | 5 | 13 |
| | 8 | 5 | 63 |
| | 5 | 6 | 12 |
| | 9 | 6 | 62 |
| | 5 | 7 | 12 |
| 40 | — | 397 | 62 |
| P. | 5 | 8 | 11 |
| 4°3′6″ | 1 | 8 | 61 |
| | 5 | 9 | 11 |
| | 2 | 9 | 60 |
| | 5 | 400 | 10 |
| | 3 | 0 | 60 |
| | 5 | 1 | 9 |
| | 4 | 1 | 59 |
| | 5 | 2 | 9 |
| | 5 | 2 | 59 |
| P. | 5 | 3 | 8 |
| 4°4′1″ | 6 | 3 | 58 |
| | 5 | 4 | 8 |
| | 7 | 4 | 57 |
| | 5 | 5 | 7 |
| | 8 | 5 | 57 |
| | 5 | 6 | 6 |
| | 9 | 6 | 56 |
| | 5 | 7 | 6 |
| 41 | — | 407 | 56 |
| P. | 5 | 8 | 5 |
| 4°4′7″ | 1 | 8 | 55 |
| | 5 | 9 | 5 |
| | 2 | 9 | 54 |
| | 5 | 410 | 4 |

# Tafel II. 6$\frac{1}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 0 | 54 |
| | | 5 | 1 | 3 |
| | 4 | | 1 | 53 |
| | | 5 | 2 | 3 |
| | 5 | | 2 | 53 |
| | | 5 | 3 | 2 |
| P. | 6 | | 3 | 52 |
| 4°5′2″ | | 5 | 4 | 2 |
| | 7 | | 4 | 51 |
| | | 5 | 5 | 1 |
| | 8 | | 5 | 51 |
| | | 5 | 6 | |
| | 9 | | 6 | 50 |
| | | 5 | 7 | |
| 42 | — | | 417 | 50 |
| P. | | 5 | 7 | 99 |
| 4°5′8″ | 1 | | 8 | 49 |
| | | 5 | 8 | 99 |
| | 2 | | 9 | 49 |
| | | 5 | 9 | 98 |
| | 3 | | 420 | 48 |
| | | 5 | 0 | 98 |
| | 4 | | 1 | 47 |
| | | 5 | 1 | 97 |
| | 5 | | 2 | 47 |
| P. | | 5 | 2 | 96 |
| 4°6′3″ | 6 | | 3 | 46 |
| | | 5 | 3 | 96 |
| | 7 | | 4 | 45 |
| | | 5 | 4 | 95 |
| | 8 | | 5 | 45 |
| | | 5 | 5 | 95 |
| | 9 | | 6 | 44 |
| | | 5 | 6 | 94 |
| 43 | — | | 427 | 44 |
| P. | | 5 | 7 | 93 |
| 4°6′9″ | 1 | | 8 | 43 |
| | | 5 | 8 | 93 |
| | 2 | | 9 | 42 |
| | | 5 | 9 | 92 |
| | 3 | | 430 | 42 |
| | | 5 | 0 | 92 |
| | 4 | | 1 | 41 |
| | | 5 | 1 | 91 |
| | 5 | | 2 | 41 |
| P. | | 5 | 2 | 90 |
| 4°7′4″ | 6 | | 3 | 40 |
| | | 5 | 3 | 90 |
| | 7 | | 4 | 39 |
| | | 5 | 4 | 89 |
| | 8 | | 5 | 39 |
| | | 5 | 5 | 89 |
| | 9 | | 6 | 38 |
| | | 5 | 6 | 88 |
| 44 | — | | 437 | 38 |
| P. | | 5 | 7 | 87 |
| 4°8′ | 1 | | 8 | 37 |
| | | 5 | 8 | 87 |
| | 2 | | 9 | 37 |
| | | 5 | 9 | 86 |
| | 3 | | 440 | 36 |
| | | 5 | 0 | 86 |
| | 4 | | 1 | 35 |
| | | 5 | 1 | 85 |
| | 5 | | 2 | 35 |
| P. | | 5 | 2 | 84 |
| 4°8′5″ | 6 | | 3 | 34 |
| | | 5 | 3 | 84 |
| | 7 | | 4 | 34 |
| | | 5 | 4 | 83 |
| | 8 | | 5 | 33 |
| | | 5 | 5 | 83 |
| | 9 | | 6 | 32 |
| | | 5 | 6 | 82 |
| 45 | — | | 447 | 32 |
| P. | | 5 | 7 | 81 |
| 4°9′ | 1 | | 8 | 31 |
| | | 5 | 8 | 81 |
| | 2 | | 9 | 31 |
| | | 5 | 9 | 80 |
| | 3 | | 450 | 30 |
| | | 5 | 0 | 80 |
| | 4 | | 1 | 29 |
| | | 5 | 1 | 79 |
| | 5 | | 2 | 29 |
| P. | | 5 | 2 | 78 |
| 4°9′6″ | 6 | | 3 | 28 |
| | | 5 | 3 | 78 |
| | 7 | | 4 | 28 |
| | | 5 | 4 | 77 |
| | 8 | | 5 | 27 |
| | | 5 | 5 | 77 |
| | 9 | | 6 | 26 |
| | | 5 | 6 | 76 |
| 46 | — | | 457 | 26 |
| P. | | 5 | 7 | 76 |
| 5°1″ | 1 | | 8 | 25 |
| | | 5 | 8 | 75 |
| | 2 | | 9 | 25 |
| | | 5 | 9 | 74 |
| | 3 | | 460 | 24 |
| | | 5 | 0 | 74 |
| | 4 | | 1 | 23 |
| | | 5 | 1 | 73 |
| | 5 | | 2 | 23 |
| P. | | 5 | 2 | 73 |
| 5°7″ | 6 | | 3 | 22 |
| | | 5 | 3 | 62 |
| | 7 | | 4 | 22 |
| | | 5 | 4 | 71 |
| | 8 | | 5 | 21 |
| | | 5 | 5 | 71 |

## Tafel II. 6$\frac{1}{4}$tel und 6$\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 20 |
| | 5 | 6 | 70 |
| 47 | — | 467 | 20 |
| P. | 5 | 7 | 70 |
| 5°1'2'' | 1 | 8 | 19 |
| | 5 | 8 | 69 |
| | 2 | 9 | 19 |
| | 5 | 9 | 68 |
| | 3 | 470 | 18 |
| | 5 | 0 | 68 |
| | 4 | 1 | 17 |
| | 5 | 1 | 67 |
| | 5 | 2 | 17 |
| P. | 5 | 2 | 67 |
| 5°1'8'' | 6 | 3 | 16 |
| | 5 | 3 | 66 |
| | 7 | 4 | 16 |
| | 5 | 4 | 65 |
| | 8 | 5 | 15 |
| | 5 | 5 | 65 |
| | 9 | 6 | 14 |
| | 5 | 6 | 64 |
| 48 | — | 477 | 14 |
| P. | 5 | 7 | 64 |
| 5°2'3'' | 1 | 8 | 13 |
| | 5 | 8 | 63 |
| | 2 | 9 | 13 |
| | 5 | 9 | 62 |
| | 3 | 480 | 12 |
| | 5 | 0 | 62 |
| | 4 | 1 | 12 |
| | 5 | 1 | 61 |
| | 5 | 2 | 11 |
| P. | 5 | 2 | 61 |
| 5°2'9'' | 6 | 3 | 10 |
| | 5 | 3 | 60 |
| | 7 | 4 | 10 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 59 |
| | 8 | 5 | 9 |
| | 5 | 5 | 59 |
| | 9 | 6 | 9 |
| | 5 | 6 | 58 |
| 49 | — | 487 | 8 |
| P. | 5 | 7 | 58 |
| 5°3'4'' | 1 | 8 | 7 |
| | 5 | 8 | 57 |
| | 2 | 9 | 7 |
| | 5 | 9 | 56 |
| | 3 | 490 | 6 |
| | 5 | 0 | 56 |
| | 4 | 1 | 6 |
| | 5 | 1 | 55 |
| | 5 | 2 | 5 |
| P. | 5 | 2 | 55 |
| 5°4' | 6 | 3 | 4 |
| | 5 | 3 | 54 |
| | 7 | 4 | 4 |
| | 5 | 4 | 53 |
| | 8 | 5 | 3 |
| | 5 | 5 | 53 |
| | 9 | 6 | 3 |
| | 5 | 6 | 52 |
| 50 | — | 497 | 2 |
| 5 | — | 49 | 67 |
| P. | 5 | 50 | 17 |
| 5'7'' | 1 | 0 | 67 |
| | 5 | 1 | 16 |
| | 2 | 1 | 66 |
| | 5 | 2 | 16 |
| | 3 | 2 | 65 |
| | 5 | 3 | 15 |
| | 4 | 3 | 65 |
| | 5 | 4 | 14 |
| | 5 | 4 | 64 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 5 | 5 | 14 |
| 6'3'' | 6 | 5 | 63 |
| | 5 | 6 | 13 |
| | 7 | 6 | 63 |
| | 5 | 7 | 12 |
| | 8 | 7 | 62 |
| | 5 | 8 | 12 |
| | 9 | 8 | 61 |
| | 5 | 9 | 11 |
| 6 | — | 59 | 61 |
| P. | 5 | 60 | 11 |
| 6'9'' | 1 | 0 | 60 |
| | 5 | 1 | 10 |
| | 2 | 1 | 60 |
| | 5 | 2 | 9 |
| | 3 | 2 | 59 |
| | 5 | 3 | 9 |
| | 4 | 3 | 58 |
| | 5 | 4 | 8 |
| | 5 | 4 | 58 |
| P. | 5 | 5 | 7 |
| 7'4'' | 6 | 5 | 57 |
| | 5 | 6 | 7 |
| | 7 | 6 | 56 |
| | 5 | 7 | 6 |
| | 8 | 7 | 56 |
| | 5 | 8 | 5 |
| | 9 | 8 | 55 |
| | 5 | 9 | 5 |
| 7 | — | 69 | 55 |
| P. | 5 | 70 | 4 |
| 8' | 1 | 0 | 54 |
| | 5 | 1 | 4 |
| | 2 | 1 | 53 |
| | 5 | 2 | 3 |
| | 3 | 2 | 53 |
| | 5 | 3 | 2 |

# Tafel II. $6\frac{1}{2}$ber Grad.

| Gemessene Linie R. | Gemessene Linie FZ | Reducirte Linie RF | Reducirte Linie ZL |
|---|---|---|---|
| | 4 | 3 | 52 |
| | 5 | 4 | 2 |
| | 5 | 4 | 51 |
| P. | 5 | 5 | 1 |
| 8′6″ | 6 | 5 | 51 |
| | 5 | 6 | |
| | 7 | 6 | 50 |
| | 5 | 7 | |
| | 8 | 7 | 49 |
| | 5 | 7 | 99 |
| | 9 | 8 | 49 |
| | 5 | 8 | 98 |
| 8 | — | 79 | 48 |
| P. | 5 | 9 | 98 |
| 9′1″ | 1 | 80 | 47 |
| | 5 | 0 | 97 |
| | 2 | 1 | 47 |
| | 5 | 1 | 96 |
| | 3 | 2 | 46 |
| | 5 | 2 | 96 |
| | 4 | 3 | 45 |
| | 5 | 3 | 95 |
| | 5 | 4 | 45 |
| P. | 5 | 4 | 94 |
| 9′7″ | 6 | 5 | 44 |
| | 5 | 5 | 94 |
| | 7 | 6 | 43 |
| | 5 | 6 | 93 |
| | 8 | 7 | 43 |
| | 5 | 7 | 92 |
| | 9 | 8 | 42 |
| | 5 | 8 | 92 |
| 9 | — | 89 | 42 |
| P. | 5 | 9 | 91 |
| 1°3″ | 1 | 90 | 41 |
| | 5 | 0 | 91 |
| | 2 | 1 | 40 |
| | 5 | 1 | 90 |
| | 3 | 2 | 40 |
| | 5 | 2 | 89 |
| | 4 | 3 | 39 |
| | 5 | 3 | 89 |
| | 5 | 4 | 38 |
| P. | 5 | 4 | 88 |
| 1°8 | 6 | 5 | 38 |
| | 5 | 5 | 87 |
| | 7 | 6 | 37 |
| | 5 | 6 | 87 |
| | 8 | 7 | 36 |
| | 5 | 7 | 86 |
| | 9 | 8 | 36 |
| | 5 | 8 | 85 |
| 10 | — | 99 | 35 |
| P. | 5 | 9 | 85 |
| 1°1′4″ | 1 | 100 | 35 |
| | 5 | 0 | 84 |
| | 2 | 1 | 34 |
| | 5 | 1 | 84 |
| | 3 | 2 | 33 |
| | 5 | 2 | 83 |
| | 4 | 3 | 33 |
| | 5 | 3 | 82 |
| | 5 | 4 | 32 |
| P. | 5 | 4 | 82 |
| 1°2′ | 6 | 5 | 31 |
| | 5 | 5 | 81 |
| | 7 | 6 | 31 |
| | 5 | 6 | 80 |
| | 8 | 7 | 30 |
| | 5 | 7 | 80 |
| | 9 | 8 | 29 |
| | 5 | 8 | 79 |
| 11 | — | 109 | 29 |
| P. | 5 | 9 | 79 |
| 1°2′5″ | 1 | 110 | 28 |
| | 5 | 0 | 78 |
| | 2 | 1 | 27 |
| | 5 | 1 | 77 |
| | 3 | 2 | 27 |
| | 5 | 2 | 76 |
| | 4 | 3 | 26 |
| | 5 | 3 | 76 |
| | 5 | 4 | 25 |
| P. | 5 | 4 | 75 |
| 1°3′1″ | 6 | 5 | 25 |
| | 5 | 5 | 74 |
| | 7 | 6 | 24 |
| | 5 | 6 | 74 |
| | 8 | 7 | 24 |
| | 5 | 7 | 73 |
| | 9 | 8 | 23 |
| | 5 | 8 | 73 |
| 12 | — | 119 | 22 |
| P. | 5 | 9 | 72 |
| 1°3′6″ | 1 | 120 | 22 |
| | 5 | 0 | 71 |
| | 2 | 1 | 21 |
| | 5 | 1 | 71 |
| | 3 | 2 | 20 |
| | 5 | 2 | 70 |
| | 4 | 3 | 20 |
| | 5 | 3 | 69 |
| | 5 | 4 | 19 |
| P. | 5 | 4 | 69 |
| 1°4′2″ | 6 | 5 | 18 |
| | 5 | 5 | 68 |
| | 7 | 6 | 18 |
| | 5 | 6 | 67 |
| | 8 | 7 | 17 |
| | 5 | 7 | 67 |

# Tafel II. 6$\frac{1}{2}$ber Grad.

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 9 | | 8 | 16 |
| | | 5 | 8 | 66 |
| 13 | — | | 129 | 16 |
| P. | | 5 | 9 | 66 |
| 1°4′8″ | 1 | | 130 | 15 |
| | | 5 | 0 | 65 |
| | 2 | | 1 | 15 |
| | | 5 | 1 | 64 |
| | 3 | | 2 | 14 |
| | | 5 | 2 | 64 |
| | 4 | | 3 | 13 |
| | | 5 | 3 | 63 |
| | 5 | | 4 | 13 |
| P. | | 5 | 4 | 62 |
| 1°5′5″ | 6 | | 5 | 12 |
| | | 5 | 5 | 62 |
| | 7 | | 6 | 11 |
| | | 5 | 6 | 61 |
| | 8 | | 7 | 11 |
| | | 5 | 7 | 60 |
| | 9 | | 8 | 10 |
| | | 5 | 8 | 60 |
| 14 | — | | 139 | 9 |
| P. | | 5 | 9 | 59 |
| 1°5′9″ | 1 | | 140 | 9 |
| | | 5 | 0 | 59 |
| | 2 | | 1 | 8 |
| | | 5 | 1 | 58 |
| | 3 | | 2 | 8 |
| | | 5 | 2 | 57 |
| | 4 | | 3 | 7 |
| | | 5 | 3 | 57 |
| | 5 | | 4 | 6 |
| P. | | 5 | 4 | 56 |
| 1°6′5″ | 6 | | 5 | 6 |
| | | 5 | 5 | 55 |
| | 7 | | 6 | 5 |

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 6 | 55 |
| | 8 | | 7 | 4 |
| | | 5 | 7 | 54 |
| | 9 | | 8 | 4 |
| | | 5 | 8 | 53 |
| 15 | — | | 149 | 3 |
| P. | | 5 | 9 | 53 |
| 1°7″ | 1 | | 150 | 2 |
| | | 5 | 0 | 52 |
| | 2 | | 1 | 2 |
| | | 5 | 1 | 51 |
| | 3 | | 2 | 1 |
| | | 5 | 2 | 51 |
| | 4 | | 3 | |
| | | 5 | 3 | 50 |
| | 5 | | 4 | |
| P. | | 5 | 4 | 49 |
| 1 7′6″ | 6 | | 4 | 99 |
| | | 5 | 5 | 49 |
| | 7 | | 5 | 98 |
| | | 5 | 6 | 48 |
| | 8 | | 6 | 98 |
| | | 5 | 7 | 47 |
| | 9 | | 7 | 97 |
| | | 5 | 8 | 47 |
| 16 | — | | 158 | 97 |
| P. | | 5 | 9 | 46 |
| 1°8′1″ | 1 | | 9 | 96 |
| | | 5 | 160 | 46 |
| | 2 | | 0 | 95 |
| | | 5 | 1 | 45 |
| | 3 | | 1 | 95 |
| | | 5 | 2 | 44 |
| | 4 | | 2 | 94 |
| | | 5 | 3 | 44 |
| | 5 | | 3 | 93 |
| | | 5 | 4 | 43 |

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 4 | 93 |
| 1°8′7″ | | 5 | 5 | 42 |
| | 7 | | 5 | 92 |
| | | 5 | 6 | 42 |
| | 8 | | 6 | 91 |
| | | 5 | 7 | 41 |
| | 9 | | 7 | 91 |
| | | 5 | 8 | 40 |
| 17 | — | | 168 | 90 |
| P. | | 5 | 9 | 40 |
| 1°9′3″ | 1 | | 9 | 90 |
| | | 5 | 170 | 39 |
| | 2 | | 0 | 89 |
| | | 5 | 1 | 39 |
| | 3 | | 1 | 88 |
| | | 5 | 2 | 38 |
| | 4 | | 2 | 88 |
| | | 5 | 3 | 37 |
| | 5 | | 3 | 87 |
| P. | | 5 | 4 | 37 |
| 1°9′9″ | 6 | | 4 | 86 |
| | | 5 | 5 | 36 |
| | 7 | | 5 | 86 |
| | | 5 | 6 | 35 |
| | 8 | | 6 | 85 |
| | | 5 | 7 | 35 |
| | 9 | | 7 | 84 |
| | | 5 | 8 | 34 |
| 18 | — | | 178 | 84 |
| P. | | 5 | 9 | 33 |
| 2°4″ | 1 | | 9 | 83 |
| | | 5 | 180 | 33 |
| | 2 | | 0 | 82 |
| | | 5 | 1 | 32 |
| | 3 | | 1 | 82 |
| | | 5 | 2 | 31 |
| | 4 | | 2 | 81 |

# Tafel II. $6\frac{1}{2}^{\text{ber}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 31 |
| | 5 | 3 | 80 |
| P. | 5 | 4 | 30 |
| 2°1′ | 6 | 4 | 80 |
| | 5 | 5 | 29 |
| | 7 | 5 | 79 |
| | 5 | 6 | 29 |
| | 8 | 6 | 78 |
| | 5 | 7 | 28 |
| | 9 | 7 | 78 |
| | 5 | 8 | 28 |
| 19 | — | 188 | 77 |
| P. | 5 | 9 | 27 |
| 2°1′6″ | 1 | 9 | 77 |
| | 5 | 190 | 26 |
| | 2 | 0 | 76 |
| | 5 | 1 | 26 |
| | 3 | 1 | 75 |
| | 5 | 2 | 25 |
| | 4 | 2 | 75 |
| | 5 | 3 | 24 |
| | 5 | 3 | 74 |
| P. | 5 | 4 | 24 |
| 2°2′1″ | 6 | 4 | 73 |
| | 5 | 5 | 23 |
| | 7 | 5 | 73 |
| | 5 | 6 | 22 |
| | 8 | 6 | 72 |
| | 5 | 7 | 22 |
| | 9 | 7 | 71 |
| | 5 | 8 | 21 |
| 20 | — | 198 | 71 |
| P. | 5 | 9 | 21 |
| 2°2′6″ | 1 | 9 | 70 |
| | 5 | 200 | 20 |
| | 2 | 0 | 70 |
| | 5 | 1 | 29 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 69 |
| | 5 | 2 | 19 |
| | 4 | 2 | 68 |
| | 5 | 3 | 18 |
| | 5 | 3 | 68 |
| P. | 5 | 4 | 17 |
| 2°3′3″ | 6 | 4 | 67 |
| | 5 | 5 | 17 |
| | 7 | 5 | 66 |
| | 5 | 6 | 16 |
| | 8 | 6 | 66 |
| | 5 | 7 | 15 |
| | 9 | 7 | 65 |
| | 5 | 8 | 15 |
| 21 | — | 208 | 64 |
| P. | 5 | 9 | 14 |
| 2°3′8″ | 1 | 9 | 64 |
| | 5 | 210 | 13 |
| | 2 | 0 | 63 |
| | 5 | 1 | 13 |
| | 3 | 1 | 63 |
| | 5 | 2 | 12 |
| | 4 | 2 | 62 |
| | 5 | 5 | 12 |
| | 5 | 3 | 61 |
| P. | 5 | 4 | 11 |
| 2°4′4″ | 6 | 4 | 61 |
| | 5 | 5 | 10 |
| | 7 | 5 | 60 |
| | 5 | 6 | 10 |
| | 8 | 6 | 59 |
| | 5 | 7 | 9 |
| | 9 | 7 | 59 |
| | 5 | 8 | 8 |
| 22 | — | 218 | 58 |
| P. | 5 | 9 | 8 |
| 2°5′ | 1 | 9 | 57 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 220 | 7 |
| | 2 | 0 | 57 |
| | 5 | 1 | 6 |
| | 3 | 1 | 56 |
| | 5 | 2 | 6 |
| | 4 | 2 | 55 |
| | 5 | 3 | 5 |
| | 5 | 3 | 55 |
| P. | 5 | 4 | 4 |
| 2°5′5″ | 6 | 4 | 54 |
| | 5 | 5 | 4 |
| | 7 | 5 | 53 |
| | 5 | 6 | 3 |
| | 8 | 6 | 53 |
| | 5 | 7 | 2 |
| | 9 | 7 | 52 |
| | 5 | 8 | 2 |
| 23 | — | 228 | 52 |
| P. | 5 | 9 | 1 |
| 2°6′1″ | 1 | 9 | 51 |
| | 5 | 230 | 1 |
| | 2 | 0 | 50 |
| | 5 | 1 | |
| | 3 | 1 | 50 |
| | 5 | 1 | 99 |
| | 4 | 2 | 49 |
| | 5 | 2 | 99 |
| | 5 | 3 | 48 |
| P. | 5 | 3 | 98 |
| 2°6′7″ | 6 | 4 | 48 |
| | 5 | 4 | 97 |
| | 7 | 5 | 47 |
| | 5 | 5 | 97 |
| | 8 | 6 | 46 |
| | 5 | 6 | 96 |
| | 9 | 7 | 46 |
| | 5 | 7 | 95 |

# Tafel II. $6\frac{1}{2}$ber Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| 24 | — | | 238 | 45 |
| P. | | 5 | 8 | 95 |
| 2°7′2″ | 1 | | 9 | 45 |
| | | 5 | 9 | 94 |
| | 2 | | 240 | 44 |
| | | 5 | 0 | 94 |
| | 3 | | 1 | 43 |
| | | 5 | 1 | 93 |
| | 4 | | 2 | 43 |
| | | 5 | 2 | 92 |
| | 5 | | 3 | 42 |
| P. | | 5 | 3 | 92 |
| 2°7′8″ | 6 | | 4 | 41 |
| | | 5 | 4 | 91 |
| | 7 | | 5 | 41 |
| | | 5 | 5 | 90 |
| | 8 | | 6 | 40 |
| | | 5 | 6 | 90 |
| | 9 | | 7 | 39 |
| | | 5 | 7 | 89 |
| 25 | — | | 248 | 39 |
| P. | | 5 | 8 | 88 |
| 2°8′4″ | 1 | | 9 | 38 |
| | | 5 | 9 | 88 |
| | 2 | | 250 | 37 |
| | | 5 | 0 | 87 |
| | 3 | | 1 | 37 |
| | | 5 | 1 | 86 |
| | 4 | | 2 | 36 |
| | | 5 | 2 | 86 |
| | 5 | | 3 | 35 |
| P. | | 5 | 3 | 85 |
| 2°8′9″ | 6 | | 4 | 35 |
| | | 5 | 4 | 84 |
| | 7 | | 5 | 34 |
| | | 5 | 5 | 84 |
| | 8 | | 6 | 33 |
| | | 5 | 6 | 83 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 9 | | 7 | 33 |
| | | 5 | 7 | 82 |
| 26 | — | | 258 | 32 |
| P. | | 5 | 8 | 82 |
| 2°9′5″ | 1 | | 9 | 32 |
| | | 5 | 9 | 81 |
| | 2 | | 260 | 31 |
| | | 5 | 0 | 81 |
| | 3 | | 1 | 30 |
| | | 5 | 1 | 80 |
| | 4 | | 2 | 30 |
| | | 5 | 2 | 79 |
| | 5 | | 3 | 29 |
| P. | | 5 | 3 | 79 |
| 3°1″ | 6 | | 4 | 28 |
| | | 5 | 4 | 78 |
| | 7 | | 5 | 28 |
| | | 5 | 5 | 77 |
| | 8 | | 6 | 27 |
| | | 5 | 6 | 77 |
| | 9 | | 7 | 26 |
| | | 5 | 7 | 76 |
| 27 | — | | 268 | 26 |
| P. | | 5 | 8 | 76 |
| 3°6″ | 1 | | 9 | 25 |
| | | 5 | 9 | 75 |
| | 2 | | 270 | 25 |
| | | 5 | 0 | 74 |
| | 3 | | 1 | 24 |
| | | 5 | 1 | 74 |
| | 4 | | 2 | 23 |
| | | 5 | 2 | 73 |
| | 5 | | 3 | 23 |
| P. | | 5 | 3 | 72 |
| 3°1′2″ | 6 | | 4 | 22 |
| | | 5 | 4 | 72 |
| | 7 | | 5 | 21 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 5 | 71 |
| | 8 | | 6 | 21 |
| | | 5 | 6 | 70 |
| | 9 | | 7 | 20 |
| | | 5 | 7 | 70 |
| 28 | — | | 278 | 19 |
| P. | | 5 | 8 | 69 |
| 3°1′8″ | 1 | | 9 | 19 |
| | | 5 | 9 | 68 |
| | 2 | | 280 | 18 |
| | | 5 | 0 | 68 |
| | 3 | | 1 | 17 |
| | | 5 | 1 | 67 |
| | 4 | | 2 | 17 |
| | | 5 | 2 | 67 |
| | 5 | | 3 | 16 |
| P. | | 5 | 3 | 66 |
| 3°2′3″ | 6 | | 4 | 16 |
| | | 5 | 4 | 65 |
| | 7 | | 5 | 15 |
| | | 5 | 5 | 65 |
| | 8 | | 6 | 14 |
| | | 5 | 6 | 64 |
| | 9 | | 7 | 14 |
| | | 5 | 7 | 63 |
| 29 | — | | 288 | 13 |
| P. | | 5 | 8 | 63 |
| 3°2′9″ | 1 | | 9 | 12 |
| | | 5 | 9 | 62 |
| | 2 | | 290 | 12 |
| | | 5 | 0 | 61 |
| | 3 | | 1 | 11 |
| | | 5 | 1 | 61 |
| | 4 | | 2 | 10 |
| | | 5 | 2 | 60 |
| | 5 | | 3 | 10 |
| | | 5 | 3 | 59 |

# Tafel II. $6\frac{1}{2}^{\text{ber}}$ Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 4 | 9 |
| 3°3′5″ | | 5 | 4 | 59 |
| | 7 | | 5 | 8 |
| | | 5 | 5 | 58 |
| | 8 | | 6 | 8 |
| | | 5 | 6 | 57 |
| | 9 | | 7 | 7 |
| | | 5 | 7 | 57 |
| 30 | — | | 298 | 7 |
| P. | | 5 | 8 | 56 |
| 3°4′ | 1 | | 9 | 6 |
| | | 5 | 9 | 56 |
| | 2 | | 300 | 5 |
| | | 5 | 0 | 55 |
| | 3 | | 1 | 5 |
| | | 5 | 1 | 54 |
| | 4 | | 2 | 4 |
| | | 5 | 2 | 54 |
| | 5 | | 3 | 3 |
| P. | | 5 | 3 | 53 |
| 3°4′6″ | 6 | | 4 | 3 |
| | | 5 | 4 | 52 |
| | 7 | | 5 | 2 |
| | | 5 | 5 | 52 |
| | 8 | | 6 | 1 |
| | | 5 | 6 | 51 |
| | 9 | | 7 | 1 |
| | | 5 | 7 | 50 |
| 31 | — | | 308 | |
| P. | | 5 | 8 | 50 |
| 3°5′2″ | 1 | | 9 | |
| | | 5 | 9 | 49 |
| | 2 | | 9 | 99 |
| | | 5 | 310 | 49 |
| | 3 | | 0 | 98 |
| | | 5 | 1 | 48 |
| | 4 | | 1 | 98 |
| P. | | 5 | 2 | 47 |
| 3°5′7″ | 5 | | 2 | 97 |
| | | 5 | 3 | 47 |
| | 6 | | 3 | 96 |
| | | 5 | 4 | 46 |
| | 7 | | 4 | 96 |
| | | 5 | 5 | 45 |
| | 8 | | 5 | 95 |
| | | 5 | 6 | 45 |
| | 9 | | 6 | 94 |
| | | 5 | 7 | 44 |
| 32 | — | | 317 | 94 |
| P. | | 5 | 8 | 43 |
| 3°6′3″ | 1 | | 8 | 93 |
| | | 5 | 9 | 43 |
| | 2 | | 9 | 92 |
| | | 5 | 320 | 42 |
| | 3 | | 0 | 92 |
| | | 5 | 1 | 41 |
| | 4 | | 1 | 91 |
| | | 5 | 2 | 41 |
| | 5 | | 2 | 90 |
| P. | | 5 | 3 | 40 |
| 3°6′9″ | 6 | | 3 | 90 |
| | | 5 | 4 | 39 |
| | 7 | | 4 | 89 |
| | | 5 | 5 | 39 |
| | 8 | | 5 | 88 |
| | | 5 | 6 | 38 |
| | 9 | | 6 | 88 |
| | | 5 | 7 | 37 |
| 33 | — | | 327 | 87 |
| P. | | 5 | 8 | 37 |
| 3°7′4″ | 1 | | 8 | 87 |
| | | 5 | 9 | 36 |
| | 2 | | 9 | 86 |
| | | 5 | 330 | 36 |
| | 3 | | 0 | 85 |
| | | 5 | 1 | 35 |
| | 4 | | 1 | 85 |
| | | 5 | 2 | 34 |
| | 5 | | 2 | 84 |
| | | 5 | 3 | 34 |
| P. | 6 | | 3 | 83 |
| 3°8′ | | 5 | 4 | 33 |
| | 7 | | 4 | 83 |
| | | 5 | 5 | 32 |
| | 8 | | 5 | 82 |
| | | 5 | 6 | 32 |
| | 9 | | 6 | 81 |
| | | 5 | 7 | 31 |
| 34 | — | | 337 | 81 |
| P. | | 5 | 8 | 31 |
| 3°8′6″ | 1 | | 8 | 80 |
| | | 5 | 9 | 30 |
| | 2 | | 9 | 80 |
| | | 5 | 340 | 29 |
| | 3 | | 0 | 79 |
| | | 5 | 1 | 29 |
| | 4 | | 1 | 78 |
| | | 5 | 2 | 28 |
| | 5 | | 2 | 78 |
| P. | | 5 | 3 | 27 |
| 3°9′1″ | 6 | | 3 | 77 |
| | | 5 | 4 | 27 |
| | 7 | | 4 | 76 |
| | | 5 | 5 | 26 |
| | 8 | | 5 | 76 |
| | | 5 | 6 | 25 |
| | 9 | | 6 | 75 |
| | | 5 | 7 | 25 |
| 35 | — | | 347 | 74 |
| P. | | 5 | 8 | 24 |
| 3°9′7″ | 1 | | 8 | 74 |

# Tafel II. $6\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 23 |
| | 2 | 9 | 73 |
| | 5 | 350 | 23 |
| | 3 | 0 | 72 |
| | 5 | 1 | 22 |
| | 4 | 1 | 72 |
| | 5 | 2 | 21 |
| | 5 | 2 | 71 |
| P. | 5 | 3 | 21 |
| 4°2″ | 6 | 3 | 71 |
| | 5 | 4 | 20 |
| | 7 | 4 | 70 |
| | 5 | 5 | 20 |
| | 8 | 5 | 69 |
| | 5 | 6 | 19 |
| | 9 | 6 | 69 |
| | 5 | 7 | 18 |
| 36 | — | 357 | 68 |
| P. | 5 | 8 | 18 |
| 4°8″ | 1 | 8 | 67 |
| | 5 | 9 | 17 |
| | 2 | 9 | 67 |
| | 5 | 360 | 16 |
| | 3 | 0 | 66 |
| | 5 | 1 | 16 |
| | 4 | 1 | 65 |
| | 5 | 2 | 15 |
| | 5 | 2 | 65 |
| P. | 5 | 3 | 14 |
| 4°1′4″ | 6 | 3 | 64 |
| | 5 | 4 | 14 |
| | 7 | 4 | 63 |
| | 5 | 5 | 13 |
| | 8 | 5 | 63 |
| | 5 | 6 | 12 |
| | 9 | 6 | 62 |
| | 5 | 7 | 12 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 37 | — | 367 | 62 |
| P. | 5 | 8 | 11 |
| 4°1′9″ | 1 | 8 | 61 |
| | 5 | 9 | 11 |
| | 2 | 9 | 60 |
| | 5 | 370 | 10 |
| | 3 | 0 | 60 |
| | 5 | 1 | 9 |
| | 4 | 1 | 59 |
| | 5 | 2 | 9 |
| | 5 | 2 | 58 |
| P. | 5 | 3 | 8 |
| 4°2′5″ | 6 | 3 | 58 |
| | 5 | 4 | 7 |
| | 7 | 4 | 57 |
| | 5 | 5 | 7 |
| | 8 | 5 | 56 |
| | 5 | 6 | 6 |
| | 9 | 6 | 56 |
| | 5 | 7 | 5 |
| 38 | — | 377 | 55 |
| P. | 5 | 8 | 5 |
| 4°3′1″ | 1 | 8 | 55 |
| | 5 | 9 | 4 |
| | 2 | 9 | 54 |
| | 5 | 380 | 4 |
| | 3 | 0 | 53 |
| | 5 | 1 | 3 |
| | 4 | 1 | 53 |
| | 5 | 2 | 2 |
| | 5 | 2 | 52 |
| P. | 5 | 3 | 2 |
| 4°3′6″ | 6 | 3 | 51 |
| | 5 | 4 | 1 |
| | 7 | 4 | 51 |
| | 5 | 5 | |
| | 8 | 5 | 50 |
| | 5 | 6 | |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 49 |
| | 5 | 6 | 99 |
| 39 | — | 387 | 49 |
| P. | 5 | 7 | 98 |
| 4°4′2″ | 1 | 8 | 48 |
| | 5 | 8 | 9 |
| | 2 | 9 | 47 |
| | 5 | 9 | 97 |
| | 3 | 390 | 47 |
| | 5 | 0 | 96 |
| | 4 | 1 | 46 |
| | 5 | 1 | 96 |
| | 5 | 2 | 45 |
| P. | 5 | 2 | 95 |
| 4°4′8″ | 6 | 3 | 45 |
| | 5 | 3 | 94 |
| | 7 | 4 | 44 |
| | 5 | 4 | 94 |
| | 8 | 5 | 44 |
| | 5 | 5 | 93 |
| | 9 | 6 | 43 |
| | 5 | 6 | 92 |
| 40 | — | 397 | 42 |
| P. | 5 | 7 | 92 |
| 4°5′3″ | 1 | 8 | 42 |
| | 5 | 8 | 91 |
| | 2 | 9 | 41 |
| | 5 | 9 | 91 |
| | 3 | 400 | 40 |
| | 5 | 0 | 90 |
| | 4 | 1 | 40 |
| | 5 | 1 | 89 |
| | 5 | 2 | 39 |
| P. | 5 | 2 | 89 |
| 4°5′9″ | 6 | 3 | 38 |
| | 5 | 3 | 88 |
| | 7 | 4 | 38 |

# Tafel II. $6\frac{1}{2}$ber Grad.

| Gemessene |  | Reducirte |  | Gemessene |  | Reducirte |  | Gemessene |  | Reducirte |  |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie |  |  |  | Linie |  |  |  | Linie |  |  |  |
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
|  | 5 | 4 | 87 | P. | 6 | 3 | 25 |  | 5 | 1 | 64 |
|  | 8 | 5 | 37 | 4°8′2″ | 5 | 3 | 75 |  | 5 | 2 | 13 |
|  | 5 | 5 | 87 |  | 7 | 4 | 25 | P. | 5 | 2 | 63 |
|  | 9 | 6 | 36 |  | 5 | 4 | 75 | 5°4″ | 6 | 3 | 13 |
|  | 5 | 6 | 86 |  | 8 | 5 | 24 |  | 5 | 3 | 62 |
| 41 | — | 407 | 36 |  | 5 | 5 | 74 |  | 7 | 4 | 12 |
| P. | 5 | 7 | 86 |  | 9 | 6 | 24 |  | 5 | 4 | 62 |
| 4°6′5″ | 1 | 8 | 35 |  | 5 | 6 | 73 |  | 8 | 5 | 11 |
|  | 5 | 8 | 85 | 43 | — | 427 | 23 |  | 5 | 5 | 61 |
|  | 2 | 9 | 35 | P. | 5 | 7 | 73 |  | 9 | 6 | 11 |
|  | 5 | 9 | 84 | 4°8′7″ | 1 | 8 | 22 |  | 5 | 6 | 60 |
|  | 3 | 410 | 34 |  | 5 | 8 | 72 | 45 | — | 447 | 10 |
|  | 5 | 0 | 84 |  | 2 | 9 | 22 | P. | 5 | 7 | 60 |
|  | 4 | 1 | 33 |  | 5 | 9 | 71 | 5°1′ | 1 | 8 | 10 |
|  | 5 | 1 | 83 |  | 3 | 430 | 21 |  | 5 | 8 | 59 |
|  | 5 | 2 | 33 |  | 5 | 0 | 71 |  | 2 | 9 | 9 |
| P. | 5 | 2 | 82 |  | 4 | 1 | 20 |  | 5 | 9 | 59 |
| 4°7′ | 6 | 3 | 32 |  | 5 | 1 | 70 |  | 3 | 450 | 8 |
|  | 5 | 3 | 82 |  | 5 | 2 | 20 |  | 5 | 0 | 58 |
|  | 7 | 4 | 31 | P. | 5 | 2 | 69 |  | 4 | 1 | 8 |
|  | 5 | 4 | 81 | 4°9′3″ | 6 | 3 | 19 |  | 5 | 1 | 57 |
|  | 8 | 5 | 31 |  | 5 | 3 | 69 |  | 5 | 2 | 7 |
|  | 5 | 5 | 80 |  | 7 | 4 | 18 | P. | 5 | 2 | 57 |
|  | 9 | 6 | 30 |  | 5 | 4 | 68 | 5°1′6″ | 6 | 3 | 6 |
|  | 5 | 6 | 80 |  | 8 | 5 | 18 |  | 5 | 3 | 56 |
| 42 | — | 417 | 29 |  | 5 | 5 | 67 |  | 7 | 4 | 6 |
| P. | 5 | 7 | 79 |  | 9 | 6 | 17 |  | 5 | 4 | 55 |
| 4°7′6″ | 1 | 8 | 29 |  | 5 | 6 | 67 |  | 8 | 5 | 5 |
|  | 5 | 8 | 78 | 44 | — | 437 | 17 |  | 5 | 5 | 55 |
|  | 2 | 9 | 28 | P. | 5 | 7 | 66 |  | 9 | 6 | 4 |
|  | 5 | 9 | 78 | 4°9′9″ | 1 | 8 | 16 |  | 5 | 6 | 54 |
|  | 3 | 420 | 27 |  | 5 | 8 | 66 | 46 | — | 457 | 4 |
|  | 5 | 0 | 77 |  | 2 | 9 | 15 | P. | 5 | 7 | 53 |
|  | 4 | 1 | 27 |  | 5 | 9 | 65 | 5°2′1″ | 1 | 8 | 3 |
|  | 5 | 1 | 76 |  | 3 | 440 | 15 |  | 5 | 8 | 53 |
|  | 5 | 2 | 26 |  | 5 | 0 | 64 |  | 2 | 9 | 2 |
|  | 5 | 2 | 76 |  | 4 | 1 | 14 |  | 5 | 9 | 52 |

# Tafel II. 6$\frac{1}{2}$ber und 6$\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 460 | 2 |
| | 5 | 0 | 51 |
| | 4 | 1 | 1 |
| | 5 | 1 | 51 |
| | 5 | 2 | |
| | 5 | 2 | 50 |
| P. | 6 | 3 | |
| 5°2'7'' | 5 | 3 | 49 |
| | 7 | 3 | 99 |
| | 5 | 4 | 49 |
| | 8 | 4 | 98 |
| | 5 | 5 | 48 |
| | 9 | 5 | 98 |
| | 5 | 6 | 47 |
| 47 | — | 466 | 97 |
| P. | 5 | 7 | 47 |
| 5°3'3'' | 1 | 7 | 97 |
| | 5 | 8 | 46 |
| | 2 | 8 | 96 |
| | 5 | 9 | 46 |
| | 3 | 9 | 95 |
| | 5 | 470 | 45 |
| | 4 | 0 | 95 |
| | 5 | 1 | 44 |
| | 5 | 1 | 94 |
| P. | 5 | 2 | 44 |
| 5°3'8'' | 6 | 2 | 93 |
| | 5 | 3 | 43 |
| | 7 | 3 | 93 |
| | 5 | 4 | 42 |
| | 8 | 4 | 92 |
| | 5 | 5 | 42 |
| | 9 | 5 | 91 |
| | 5 | 6 | 41 |
| 48 | — | 476 | 91 |
| P. | 5 | 7 | 41 |
| 5°4'4'' | 1 | 7 | 90 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 40 |
| | 2 | 8 | 90 |
| | 5 | 9 | 39 |
| | 3 | 9 | 89 |
| | 5 | 480 | 39 |
| | 4 | 0 | 88 |
| | 5 | 1 | 38 |
| | 5 | 1 | 88 |
| P. | 5 | 2 | 37 |
| 5°5' | 6 | 2 | 87 |
| | 5 | 3 | 37 |
| | 7 | 3 | 86 |
| | 5 | 4 | 36 |
| | 8 | 4 | 86 |
| | 5 | 5 | 35 |
| | 9 | 5 | 85 |
| | 5 | 6 | 35 |
| 49 | — | 486 | 84 |
| P. | 5 | 7 | 34 |
| 5°5'5'' | 1 | 7 | 84 |
| | 5 | 8 | 33 |
| | 2 | 8 | 83 |
| | 5 | 9 | 33 |
| | 3 | 9 | 82 |
| | 5 | 480 | 32 |
| | 4 | 0 | 82 |
| | 5 | 1 | 31 |
| | 5 | 1 | 81 |
| P. | 5 | 2 | 31 |
| 5°6'2'' | 6 | 2 | 80 |
| | 5 | 3 | 30 |
| | 7 | 3 | 80 |
| | 5 | 4 | 29 |
| | 8 | 4 | 79 |
| | 5 | 5 | 29 |
| | 9 | 5 | 79 |
| | 5 | 5 | 28 |
| 50 | — | 496 | 78 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 5 | — | 49 | 65 |
| P. | 5 | 50 | 14 |
| 6' | 1 | 0 | 64 |
| | 5 | 1 | 14 |
| | 2 | 1 | 63 |
| | 5 | 2 | 13 |
| | 3 | 2 | 63 |
| | 5 | 3 | 12 |
| | 4 | 3 | 62 |
| | 5 | 4 | 12 |
| | 5 | 4 | 61 |
| P. | 5 | 5 | 11 |
| 6'5'' | 6 | 5 | 61 |
| | 5 | 6 | 10 |
| | 7 | 6 | 60 |
| | 5 | 7 | 10 |
| | 8 | 7 | 59 |
| | 5 | 8 | 9 |
| | 9 | 8 | 59 |
| | 5 | 9 | 8 |
| 6 | — | 59 | 58 |
| P. | 5 | 60 | 8 |
| 7'1'' | 1 | 0 | 57 |
| | 5 | 1 | 7 |
| | 2 | 1 | 57 |
| | 5 | 2 | 6 |
| | 3 | 2 | 56 |
| | 5 | 3 | 5 |
| | 4 | 3 | 55 |
| | 5 | 4 | 5 |
| | 5 | 4 | 54 |
| P. | 5 | 5 | 4 |
| 7'7'' | 6 | 5 | 54 |
| | 5 | 6 | 3 |
| | 7 | 6 | 53 |
| | 5 | 7 | 3 |
| | 8 | 7 | 52 |
| | 5 | 8 | 2 |

# Tafel II. $6\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 52 |
| | 5 | 9 | 1 |
| 7 | — | 69 | 51 |
| P. | 5 | 70 | 1 |
| 8′3″ | 1 | 0 | 50 |
| | 5 | 1 | |
| | 2 | 1 | 50 |
| | 5 | 1 | 99 |
| | 3 | 2 | 49 |
| | 5 | 2 | 99 |
| | 4 | 3 | 48 |
| | 5 | 3 | 98 |
| | 5 | 4 | 48 |
| P. | 5 | 4 | 97 |
| 8′9″ | 6 | 5 | 47 |
| | 5 | 5 | 97 |
| | 7 | 6 | 46 |
| | 5 | 6 | 96 |
| | 8 | 7 | 46 |
| | 5 | 7 | 95 |
| | 9 | 8 | 45 |
| | 5 | 8 | 95 |
| 8 | — | 79 | 44 |
| P. | 5 | 9 | 94 |
| 9′5″ | 1 | 80 | 43 |
| | 5 | 0 | 93 |
| | 2 | 1 | 43 |
| | 5 | 1 | 92 |
| | 3 | 2 | 42 |
| | 5 | 2 | 92 |
| | 4 | 3 | 41 |
| | 5 | 3 | 91 |
| | 5 | 4 | 41 |
| P. | 5 | 4 | 90 |
| 1°1″ | 6 | 5 | 40 |
| | 5 | 5 | 90 |
| | 7 | 6 | 39 |
| | 5 | 6 | 89 |
| | 8 | 7 | 39 |
| | 5 | 7 | 88 |
| | 9 | 8 | 38 |
| | 5 | 8 | 87 |
| 9 | — | 89 | 37 |
| P. | 5 | 9 | 87 |
| 1°6″ | 1 | 90 | 36 |
| | 5 | 0 | 86 |
| | 2 | 1 | 36 |
| | 5 | 1 | 85 |
| | 3 | 2 | 35 |
| | 5 | 2 | 85 |
| | 4 | 3 | 34 |
| | 5 | 3 | 84 |
| | 5 | 4 | 34 |
| P. | 5 | 4 | 83 |
| 1°1′2″ | 6 | 5 | 33 |
| | 5 | 5 | 83 |
| | 7 | 6 | 32 |
| | 5 | 6 | 82 |
| | 8 | 7 | 31 |
| | 5 | 7 | 81 |
| | 9 | 8 | 31 |
| | 5 | 8 | 80 |
| 10 | — | 99 | 30 |
| P. | 5 | 9 | 80 |
| 1°1′8″ | 1 | 100 | 29 |
| | 5 | 0 | 79 |
| | 2 | 1 | 29 |
| | 5 | 1 | 78 |
| | 3 | 2 | 28 |
| | 5 | 2 | 78 |
| | 4 | 3 | 27 |
| | 5 | 3 | 77 |
| | 5 | 4 | 27 |
| | 5 | 4 | 76 |
| P. | 6 | 5 | 26 |
| 1°2′5″ | 5 | 5 | 76 |
| | 7 | 6 | 25 |
| | 5 | 6 | 75 |
| | 8 | 7 | 25 |
| | 5 | 7 | 74 |
| | 9 | 8 | 24 |
| | 5 | 8 | 73 |
| 11 | — | 109 | 23 |
| P. | 5 | 9 | 73 |
| 1°3′ | 1 | 110 | 23 |
| | 5 | 0 | 72 |
| | 2 | 1 | 22 |
| | 5 | 1 | 71 |
| | 3 | 2 | 21 |
| | 5 | 2 | 71 |
| | 4 | 3 | 20 |
| | 5 | 3 | 70 |
| | 5 | 4 | 20 |
| P. | 5 | 4 | 69 |
| 1°3′6″ | 6 | 5 | 19 |
| | 5 | 5 | 69 |
| | 7 | 6 | 18 |
| | 5 | 6 | 68 |
| | 8 | 7 | 18 |
| | 5 | 7 | 67 |
| | 9 | 8 | 17 |
| | 5 | 8 | 67 |
| 12 | — | 119 | 16 |
| P. | 5 | 9 | 66 |
| 1°4′2″ | 1 | 120 | 16 |
| | 5 | 0 | 65 |
| | 2 | 1 | 15 |
| | 5 | 1 | 64 |
| | 3 | 2 | 14 |
| | 5 | 2 | 64 |
| | 4 | 3 | 13 |

# Tafel II. 6$\frac{3}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 3 | 63 |
| | 5 | | 4 | 13 |
| P. | | 5 | 4 | 62 |
| 1°4'8'' | 6 | | 5 | 12 |
| | | 5 | 5 | 62 |
| | 7 | | 6 | 11 |
| | | 5 | 6 | 61 |
| | 8 | | 7 | 11 |
| | | 5 | 7 | 60 |
| | 9 | | 8 | 10 |
| | | 5 | 8 | 60 |
| 13 | — | | 129 | 9 |
| P. | | 5 | 9 | 59 |
| 1°5'3'' | 1 | | 130 | 9 |
| | | 5 | 0 | 58 |
| | 2 | | 1 | 8 |
| | | 5 | 1 | 58 |
| | 3 | | 2 | 7 |
| | | 5 | 2 | 57 |
| | 4 | | 3 | 6 |
| | | 5 | 3 | 56 |
| | 5 | | 4 | 6 |
| P. | | 5 | 4 | 55 |
| 1°6' | 6 | | 5 | 5 |
| | | 5 | 5 | 55 |
| | 7 | | 6 | 4 |
| | | 5 | 6 | 54 |
| | 8 | | 7 | 4 |
| | | 5 | 7 | 53 |
| | 9 | | 8 | 3 |
| | | 5 | 8 | 53 |
| 14 | — | | 139 | 2 |
| P. | | 5 | 9 | 52 |
| 1°6'5'' | 1 | | 140 | 2 |
| | | 5 | 0 | 51 |
| | 2 | | 1 | 1 |
| | | 5 | 1 | 51 |
| | 3 | | 2 | |
| | | 5 | 2 | 50 |
| | 4 | | 3 | |
| | | 5 | 3 | 49 |
| | 5 | | 3 | 99 |
| | | 5 | 4 | 49 |
| P. | 6 | | 4 | 98 |
| 1°7'1'' | | 5 | 5 | 48 |
| | 7 | | 5 | 97 |
| | | 5 | 6 | 47 |
| | 8 | | 6 | 97 |
| | | 5 | 7 | 46 |
| | 9 | | 7 | 96 |
| | | 5 | 8 | 46 |
| 15 | — | | 8 | 95 |
| P. | | 5 | 9 | 45 |
| 1°7'7'' | 1 | | 9 | 95 |
| | | 5 | 150 | 44 |
| | 2 | | 0 | 94 |
| | | 5 | 1 | 44 |
| | 3 | | 1 | 93 |
| | | 5 | 2 | 43 |
| | 4 | | 2 | 93 |
| | | 5 | 3 | 42 |
| | 5 | | 3 | 92 |
| P. | | 5 | 4 | 42 |
| 1°8'3'' | 6 | | 4 | 91 |
| | | 5 | 5 | 41 |
| | 7 | | 5 | 91 |
| | | 5 | 6 | 40 |
| | 8 | | 6 | 90 |
| | | 5 | 7 | 39 |
| | 9 | | 7 | 89 |
| | | 5 | 8 | 39 |
| 16 | — | | 158 | 89 |
| P. | | 5 | 9 | 38 |
| 1°8'9'' | 1 | | 9 | 88 |
| | | 5 | 160 | 37 |
| | 2 | | 0 | 87 |
| | | 5 | 1 | 37 |
| | 3 | | 1 | 86 |
| | | 5 | 2 | 36 |
| | 4 | | 2 | 86 |
| | | 5 | 3 | 36 |
| | 5 | | 3 | 85 |
| P. | | 5 | 4 | 35 |
| 1°9'5'' | 6 | | 4 | 85 |
| | | 5 | 5 | 34 |
| | 7 | | 5 | 84 |
| | | 5 | 6 | 34 |
| | 8 | | 6 | 83 |
| | | 5 | 7 | 33 |
| | 9 | | 7 | 82 |
| | | 5 | 8 | 32 |
| 17 | — | | 168 | 82 |
| P. | | 5 | 9 | 31 |
| 2° | 1 | | 9 | 81 |
| | | 5 | 170 | 31 |
| | 2 | | 0 | 80 |
| | | 5 | 1 | 30 |
| | 3 | | 1 | 79 |
| | | 5 | 2 | 29 |
| | 4 | | 2 | 79 |
| | | 5 | 3 | 28 |
| | 5 | | 3 | 78 |
| P. | | 5 | 4 | 28 |
| 2°6'' | 6 | | 4 | 77 |
| | | 5 | 5 | 27 |
| | 7 | | 5 | 77 |
| | | 5 | 6 | 26 |
| | 8 | | 6 | 76 |
| | | 5 | 7 | 26 |
| | 9 | | 7 | 75 |
| | | 5 | 8 | 25 |

# Tafel II. 6$\frac{3}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | F | Z | RF | ZL |
| 18 | — | | 178 | 75 |
| P. | | 5 | 9 | 24 |
| 2°1'2'' | 1 | | 9 | 74 |
| | | 5 | 180 | 24 |
| | 2 | | 0 | 73 |
| | | 5 | 1 | 23 |
| | 3 | | 1 | 73 |
| | | 5 | 2 | 22 |
| | 4 | | 2 | 72 |
| | | 5 | 3 | 21 |
| | 5 | | 3 | 71 |
| P. | | 5 | 4 | 21 |
| 2°1'8'' | 6 | | 4 | 70 |
| | | 5 | 5 | 20 |
| | 7 | | 5 | 70 |
| | | 5 | 6 | 19 |
| | 8 | | 6 | 69 |
| | | 5 | 7 | 19 |
| | 9 | | 7 | 68 |
| | | 5 | 8 | 18 |
| 19 | — | | 188 | 68 |
| P. | | 5 | 9 | 17 |
| 2°2'4'' | 1 | | 9 | 67 |
| | | 5 | 190 | 17 |
| | 2 | | 0 | 66 |
| | | 5 | 1 | 16 |
| | 3 | | 1 | 66 |
| | | 5 | 2 | 15 |
| | 4 | | 2 | 65 |
| | | 5 | 3 | 15 |
| | 5 | | 3 | 64 |
| P. | | 5 | 4 | 14 |
| 2°3' | 6 | | 4 | 64 |
| | | 5 | 5 | 13 |
| | 7 | | 5 | 63 |
| | | 5 | 6 | 13 |
| | 8 | | 6 | 62 |
| | | 5 | 7 | 12 |
| | 9 | | 7 | 61 |
| | | 5 | 8 | 11 |
| 20 | — | | 198 | 61 |
| P. | | 5 | 9 | 10 |
| 2°3'6'' | 1 | | 9 | 60 |
| | | 5 | 200 | 01 |
| | 2 | | 0 | 59 |
| | | 5 | 1 | 9 |
| | 3 | | 1 | 59 |
| | | 5 | 2 | 8 |
| | 4 | | 2 | 58 |
| | | 5 | 3 | 8 |
| | 5 | | 3 | 57 |
| P. | | 5 | 4 | 7 |
| 2°4'2'' | 6 | | 4 | 57 |
| | | 5 | 5 | 6 |
| | 7 | | 5 | 56 |
| | | 5 | 6 | 5 |
| | 8 | | 6 | 55 |
| | | 5 | 7 | 5 |
| | 9 | | 7 | 54 |
| | | 5 | 8 | 4 |
| 21 | — | | 208 | 54 |
| P. | | 5 | 9 | 3 |
| 2°4'7'' | 1 | | 9 | 53 |
| | | 5 | 210 | 3 |
| | 2 | | 0 | 52 |
| | | 5 | 1 | 2 |
| | 3 | | 1 | 52 |
| | | 5 | 2 | 1 |
| | 4 | | 2 | 51 |
| | | 5 | 3 | 1 |
| | 5 | | 3 | 50 |
| P. | | 5 | 4 | |
| 2°5'5'' | 6 | | 4 | 50 |
| | | 5 | 4 | 99 |
| | 7 | | 5 | 49 |
| | | 5 | 5 | 99 |
| | 8 | | 6 | 48 |
| | | 5 | 6 | 98 |
| | 9 | | 7 | 48 |
| | | 5 | 7 | 97 |
| 22 | — | | 218 | 47 |
| P. | | 5 | 8 | 97 |
| 2°5'9'' | 1 | | 9 | 46 |
| | | 5 | 9 | 96 |
| | 2 | | 220 | 45 |
| | | 5 | 0 | 95 |
| | 3 | | 1 | 45 |
| | | 5 | 1 | 94 |
| | 4 | | 2 | 44 |
| | | 5 | 2 | 94 |
| | 5 | | 3 | 43 |
| P. | | 5 | 3 | 93 |
| 2°6'5'' | 6 | | 4 | 43 |
| | | 5 | 4 | 92 |
| | 7 | | 5 | 42 |
| | | 5 | 5 | 92 |
| | 8 | | 6 | 41 |
| | | 5 | 6 | 91 |
| | 9 | | 7 | 41 |
| | | 5 | 7 | 90 |
| 23 | — | | 228 | 40 |
| P. | | 5 | 8 | 90 |
| 2°7'1'' | 1 | | 9 | 39 |
| | | 5 | 9 | 89 |
| | 2 | | 230 | 39 |
| | | 5 | 0 | 88 |
| | 3 | | 1 | 38 |
| | | 5 | 1 | 87 |
| | 4 | | 2 | 37 |
| | | 5 | 2 | 87 |
| | 5 | | 3 | 36 |
| | | 5 | 3 | 86 |

# Tafel II. 6$\frac{3}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 4 | 36 |
| 2°7′7″ | | 5 | 4 | 85 |
| | 7 | | 5 | 35 |
| | | 5 | 5 | 85 |
| | 8 | | 6 | 34 |
| | | 5 | 6 | 84 |
| | 9 | | 7 | 34 |
| | | 5 | 7 | 83 |
| 24 | — | | 238 | 33 |
| P. | | 5 | 8 | 83 |
| 2°8′3″ | 1 | | 9 | 32 |
| | | 5 | 9 | 82 |
| | 2 | | 240 | 32 |
| | | 5 | 0 | 81 |
| | 3 | | 1 | 31 |
| | | 5 | 1 | 81 |
| | 4 | | 2 | 30 |
| | | 5 | 2 | 80 |
| | 5 | | 3 | 29 |
| P. | | 5 | 3 | 79 |
| 2°8′9″ | 6 | | 4 | 29 |
| | | 5 | 4 | 78 |
| | 7 | | 5 | 28 |
| | | 5 | 5 | 78 |
| | 8 | | 6 | 27 |
| | | 5 | 6 | 77 |
| | 9 | | 7 | 27 |
| | | 5 | 7 | 76 |
| 25 | — | | 248 | 26 |
| P. | | 5 | 8 | 76 |
| 2°9′5″ | 1 | | 9 | 25 |
| | | 5 | 9 | 75 |
| | 2 | | 250 | 25 |
| | | 5 | 0 | 74 |
| | 3 | | 1 | 24 |
| | | 5 | 1 | 74 |
| | 4 | | 2 | 23 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 2 | 73 |
| | 5 | | 3 | 23 |
| P. | | 5 | 3 | 72 |
| 3° | 6 | | 4 | 22 |
| | | 5 | 4 | 71 |
| | 7 | | 5 | 21 |
| | | 5 | 5 | 71 |
| | 8 | | 6 | 20 |
| | | 5 | 6 | 70 |
| | 9 | | 7 | 20 |
| | | 5 | 7 | 69 |
| 26 | — | | 258 | 19 |
| P. | | 5 | 8 | 69 |
| 3°6″ | 1 | | 9 | 18 |
| | | 5 | 9 | 68 |
| | 2 | | 260 | 18 |
| | | 5 | 0 | 67 |
| | 3 | | 1 | 17 |
| | | 5 | 1 | 67 |
| | 4 | | 2 | 16 |
| | | 5 | 2 | 66 |
| | 5 | | 3 | 16 |
| P. | | 5 | 3 | 65 |
| 3°1′2″ | 6 | | 4 | 15 |
| | | 5 | 4 | 65 |
| | 7 | | 5 | 14 |
| | | 5 | 5 | 64 |
| | 8 | | 6 | 14 |
| | | 5 | 6 | 63 |
| | 9 | | 7 | 13 |
| | | 5 | 7 | 62 |
| 27 | — | | 268 | 12 |
| P. | | 5 | 8 | 62 |
| 3°1′8″ | 1 | | 9 | 11 |
| | | 5 | 9 | 61 |
| | 2 | | 270 | 11 |
| | | 5 | 0 | 60 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 1 | 10 |
| | | 5 | 1 | 60 |
| | 4 | | 2 | 9 |
| | | 5 | 2 | 59 |
| | 5 | | 3 | 9 |
| P. | | 5 | 3 | 58 |
| 3°2′4″ | 6 | | 4 | 8 |
| | | 5 | 4 | 58 |
| | 7 | | 5 | 7 |
| | | 5 | 5 | 57 |
| | 8 | | 6 | 7 |
| | | 5 | 6 | 56 |
| | 9 | | 7 | 6 |
| | | 5 | 7 | 56 |
| 28 | — | | 278 | 5 |
| P. | | 5 | 8 | 55 |
| 3°3′ | 1 | | 9 | 5 |
| | | 5 | 9 | 54 |
| | 2 | | 280 | 4 |
| | | 5 | 0 | 53 |
| | 3 | | 1 | 3 |
| | | 5 | 1 | 53 |
| | 4 | | 2 | 2 |
| | | 5 | 2 | 52 |
| | 5 | | 3 | 2 |
| P. | | 5 | 3 | 51 |
| 3°3′6″ | 6 | | 4 | 1 |
| | | 5 | 4 | 51 |
| | 7 | | 5 | |
| | | 5 | 5 | 50 |
| | 8 | | 6 | |
| | | 5 | 6 | 49 |
| | 9 | | 6 | 99 |
| | | 5 | 7 | 49 |
| 29 | — | | 287 | 98 |
| P. | | 5 | 8 | 48 |
| 3°4′2″ | 1 | | 8 | 98 |

# Tafel II. $6\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 47 |
| | 2 | 9 | 97 |
| | 5 | 290 | 47 |
| | 3 | 0 | 96 |
| | 5 | 1 | 46 |
| | 4 | 1 | 95 |
| | 5 | 2 | 45 |
| | 5 | 2 | 95 |
| P. | 5 | 3 | 44 |
| 3°4'7'' | 6 | 3 | 94 |
| | 5 | 4 | 44 |
| | 7 | 4 | 93 |
| | 5 | 5 | 43 |
| | 8 | 5 | 93 |
| | 5 | 6 | 42 |
| | 9 | 6 | 92 |
| | 5 | 7 | 42 |
| 30 | — | 297 | 91 |
| P. | 5 | 8 | 41 |
| 3°5'3'' | 1 | 8 | 91 |
| | 5 | 9 | 40 |
| | 2 | 9 | 90 |
| | 5 | 300 | 40 |
| | 3 | 0 | 89 |
| | 5 | 1 | 39 |
| | 4 | 1 | 89 |
| | 5 | 2 | 38 |
| | 5 | 2 | 88 |
| P. | 5 | 3 | 37 |
| 3°5'9'' | 6 | 3 | 87 |
| | 5 | 4 | 37 |
| | 7 | 4 | 86 |
| | 5 | 5 | 36 |
| | 8 | 5 | 86 |
| | 5 | 6 | 35 |
| | 9 | 6 | 85 |
| | 5 | 7 | 35 |
| 31 | — | 7 | 84 |
| P. | 5 | 8 | 34 |
| 3°6'5'' | 1 | 8 | 84 |
| | 5 | 9 | 33 |
| | 2 | 9 | 83 |
| | 5 | 310 | 33 |
| | 3 | 0 | 82 |
| | 5 | 1 | 32 |
| | 4 | 1 | 82 |
| | 5 | 2 | 31 |
| | 5 | 2 | 81 |
| P. | 5 | 3 | 31 |
| 3°7'1'' | 6 | 3 | 80 |
| | 5 | 4 | 30 |
| | 7 | 4 | 80 |
| | 5 | 5 | 29 |
| | 8 | 5 | 79 |
| | 5 | 6 | 28 |
| | 9 | 6 | 78 |
| | 5 | 7 | 28 |
| 32 | — | 317 | 77 |
| P. | 5 | 8 | 27 |
| 3°7'7'' | 1 | 8 | 77 |
| | 5 | 9 | 26 |
| | 2 | 9 | 76 |
| | 5 | 320 | 26 |
| | 3 | 0 | 75 |
| | 5 | 1 | 25 |
| | 4 | 1 | 75 |
| | 5 | 2 | 24 |
| | 5 | 2 | 74 |
| P. | 5 | 3 | 24 |
| 3°8'3'' | 6 | 3 | 73 |
| | 5 | 4 | 23 |
| | 7 | 4 | 73 |
| | 5 | 5 | 22 |
| | 8 | 5 | 72 |
| | 5 | 6 | 22 |
| | 9 | 6 | 71 |
| | 5 | 7 | 21 |
| 33 | — | 327 | 71 |
| P. | 5 | 8 | 20 |
| 3°8'9'' | 1 | 8 | 70 |
| | 5 | 9 | 19 |
| | 2 | 9 | 69 |
| | 5 | 330 | 19 |
| | 3 | 0 | 68 |
| | 5 | 1 | 18 |
| | 4 | 1 | 68 |
| | 5 | 2 | 17 |
| | 5 | 2 | 67 |
| P. | 5 | 3 | 17 |
| 3°9'4'' | 6 | 3 | 66 |
| | 5 | 4 | 16 |
| | 7 | 4 | 66 |
| | 5 | 5 | 15 |
| | 8 | 5 | 65 |
| | 5 | 6 | 15 |
| | 9 | 6 | 64 |
| | 5 | 7 | 14 |
| 34 | — | 337 | 64 |
| P. | 5 | 8 | 13 |
| 4° | 1 | 8 | 63 |
| | 5 | 9 | 13 |
| | 2 | 9 | 62 |
| | 5 | 340 | 12 |
| | 3 | 0 | 61 |
| | 5 | 1 | 11 |
| | 4 | 1 | 61 |
| | 5 | 2 | 10 |
| | 5 | 2 | 60 |
| P. | 5 | 3 | 10 |
| 4°6'' | 6 | 3 | 59 |
| | 5 | 4 | 9 |
| | 7 | 4 | 59 |

# Tafel II. $6\frac{3}{4}$tel Grad.

| *Gemessene* | | *Reducirte* | | *Gemessene* | | *Reducirte* | | *Gemessene* | | *Reducirte* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie | | | | Linie | | | | Linie | | | |
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 5 | 5 | 8 | P. | 6 | 3 | 46 | P. | 5 | 1 | 83 |
| | 8 | 5 | 58 | 4°3′ | 5 | 3 | 95 | 4°5′3″ | 5 | 2 | 32 |
| | 5 | 6 | 8 | | 7 | 4 | 45 | | 5 | 2 | 82 |
| | 9 | 6 | 57 | | 5 | 4 | 94 | | 6 | 3 | 32 |
| | 5 | 7 | 7 | | 8 | 5 | 44 | | 5 | 3 | 81 |
| 35 | — | 347 | 57 | | 5 | 5 | 94 | | 7 | 4 | 31 |
| P. | 5 | 8 | 6 | | 9 | 6 | 43 | | 5 | 4 | 81 |
| 4°1′2″ | 1 | 8 | 56 | | 5 | 6 | 93 | | 8 | 5 | 30 |
| | 5 | 9 | 6 | 37 | — | 367 | 43 | | 5 | 5 | 80 |
| | 2 | 9 | 55 | P. | 5 | 7 | 92 | | 9 | 6 | 30 |
| | 5 | 350 | 5 | 4°3′6″ | 1 | 8 | 42 | | 5 | 6 | 79 |
| | 3 | 0 | 55 | | 5 | 8 | 92 | 39 | — | 387 | 29 |
| | 5 | 1 | 4 | | 2 | 9 | 41 | P. | 5 | 7 | 79 |
| | 4 | 1 | 54 | | 5 | 9 | 91 | 4°5′9″ | 1 | 8 | 28 |
| | 5 | 2 | 3 | | 3 | 370 | 41 | | 5 | 8 | 78 |
| | 5 | 2 | 53 | | 5 | 0 | 90 | | 2 | 9 | 27 |
| P. | 5 | 3 | 3 | | 4 | 1 | 40 | | 5 | 9 | 77 |
| 4°1′8″ | 6 | 3 | 52 | | 5 | 1 | 90 | | 3 | 390 | 27 |
| | 5 | 4 | 2 | | 5 | 2 | 39 | | 5 | 0 | 77 |
| | 7 | 4 | 52 | P. | 5 | 2 | 89 | | 4 | 1 | 26 |
| | 5 | 5 | 1 | 4°4′1″ | 6 | 3 | 39 | | 5 | 1 | 76 |
| | 8 | 5 | 51 | | 5 | 3 | 88 | | 5 | 2 | 26 |
| | 5 | 6 | 1 | | 7 | 4 | 38 | P. | 5 | 2 | 75 |
| | 9 | 6 | 50 | | 5 | 4 | 88 | 4°6′5″ | 6 | 3 | 25 |
| | 5 | 7 | | | 8 | 5 | 37 | | 5 | 3 | 75 |
| 36 | — | 357 | 50 | | 5 | 5 | 87 | | 7 | 4 | 24 |
| P. | 5 | 7 | 99 | | 9 | 6 | 36 | | 5 | 4 | 74 |
| 4°2′3″ | 1 | 8 | 49 | | 5 | 6 | 86 | | 8 | 5 | 24 |
| | 5 | 8 | 99 | 38 | — | 377 | 36 | | 5 | 5 | 73 |
| | 2 | 9 | 48 | P. | 5 | 7 | 85 | | 9 | 6 | 23 |
| | 5 | 9 | 98 | 4°4′7″ | 1 | 8 | 35 | | 5 | 6 | 73 |
| | 3 | 360 | 48 | | 5 | 8 | 85 | 40 | — | 397 | 22 |
| | 5 | 0 | 97 | | 2 | 9 | 34 | P. | 5 | 7 | 72 |
| | 4 | 1 | 47 | | 5 | 9 | 84 | 4°7′1″ | 1 | 8 | 21 |
| | 5 | 1 | 97 | | 3 | 380 | 34 | | 5 | 8 | 71 |
| | 5 | 2 | 46 | | 5 | 0 | 83 | | 2 | 9 | 21 |
| | 5 | 2 | 96 | | 4 | 1 | 33 | | 5 | 9 | 70 |

# Tafel II. 6$\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 57 |
| | 2 | 9 | 7 |
| | 5 | 9 | 56 |
| | 3 | 420 | 6 |
| | 5 | 0 | 56 |
| | 4 | 1 | 5 |
| | 5 | 1 | 55 |
| | 5 | 2 | 5 |
| P. | 5 | 2 | 54 |
| 5° | 6 | 3 | 4 |
| | 5 | 3 | 54 |
| | 7 | 4 | 3 |
| | 5 | 4 | 53 |
| | 8 | 5 | 2 |
| | 5 | 5 | 52 |
| | 9 | 6 | 2 |
| | 5 | 6 | 51 |
| 43 | — | 427 | 1 |
| P. | 5 | 7 | 51 |
| 5°6′ | 1 | 8 | |
| | 5 | 8 | 50 |
| | 2 | 9 | |
| | 5 | 9 | 49 |
| | 3 | 9 | 99 |
| | 5 | 430 | 49 |
| | 4 | 0 | 98 |
| | 5 | 1 | 48 |
| | 5 | 1 | 98 |
| P. | 5 | 2 | 47 |
| 5°1′2″ | 6 | 2 | 97 |
| | 5 | 3 | 47 |
| | 7 | 3 | 96 |
| | 5 | 4 | 46 |
| | 8 | 4 | 96 |
| | 5 | 5 | 45 |
| | 9 | 5 | 95 |
| | 5 | 6 | 44 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 44 | — | 436 | 94 |
| P. | 5 | 7 | 44 |
| 5°1′8″ | 1 | 7 | 93 |
| | 5 | 8 | 43 |
| | 2 | 8 | 93 |
| | 5 | 9 | 42 |
| | 3 | 9 | 92 |
| | 5 | 440 | 42 |
| | 4 | 0 | 91 |
| | 5 | 1 | 41 |
| | 5 | 1 | 91 |
| P. | 5 | 2 | 40 |
| 5°2′4″ | 6 | 2 | 90 |
| | 5 | 3 | 40 |
| | 7 | 3 | 89 |
| | 5 | 4 | 39 |
| | 8 | 4 | 89 |
| | 5 | 5 | 38 |
| | 9 | 5 | 88 |
| | 5 | 6 | 38 |
| 45 | — | 446 | 87 |
| P. | 5 | 7 | 37 |
| 5°3′ | 1 | 7 | 87 |
| | 5 | 8 | 36 |
| | 2 | 8 | 86 |
| | 5 | 9 | 35 |
| | 3 | 9 | 85 |
| | 5 | 450 | 35 |
| | 4 | 0 | 84 |
| | 5 | 1 | 34 |
| | 5 | 1 | 84 |
| P. | 5 | 2 | 33 |
| 5°3′5″ | 6 | 2 | 83 |
| | 5 | 3 | 33 |
| | 7 | 3 | 82 |
| | 5 | 4 | 32 |
| | 8 | 4 | 82 |
| | 5 | 5 | 31 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 5 | 81 |
| | 5 | 6 | 31 |
| 46 | — | 456 | 80 |
| P. | 5 | 7 | 30 |
| 5°4′1″ | 1 | 7 | 80 |
| | 5 | 8 | 29 |
| | 2 | 8 | 79 |
| | 5 | 9 | 29 |
| | 3 | 9 | 78 |
| | 5 | 460 | 28 |
| | 4 | 0 | 78 |
| | 5 | 1 | 27 |
| | 5 | 1 | 77 |
| P. | 5 | 2 | 26 |
| 5°4′7″ | 6 | 2 | 76 |
| | 5 | 3 | 26 |
| | 7 | 3 | 75 |
| | 5 | 4 | 25 |
| | 8 | 4 | 75 |
| | 5 | 5 | 24 |
| | 9 | 5 | 74 |
| | 5 | 6 | 24 |
| 47 | — | 466 | 73 |
| P. | 5 | 7 | 23 |
| 5°5′3″ | 1 | 7 | 73 |
| | 5 | 8 | 22 |
| | 2 | 8 | 72 |
| | 5 | 9 | 22 |
| | 3 | 9 | 71 |
| | 5 | 470 | 21 |
| | 4 | 0 | 71 |
| | 5 | 1 | 20 |
| | 5 | 1 | 70 |
| P. | 5 | 2 | 20 |
| 5°6′ | 6 | 2 | 69 |
| | 5 | 3 | 19 |
| | 7 | 3 | 68 |

# Tafel II. $6\frac{3}{4}^{\text{tel}}$ und $7^{\text{ter}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 5 | 81 |
| | 5 | 6 | 31 |
| 46 | — | 456 | 80 |
| P. | 5 | 7 | 30 |
| 5°4'1'' | 1 | 7 | 80 |
| | 5 | 8 | 29 |
| | 2 | 8 | 79 |
| | 5 | 9 | 29 |
| | 3 | 9 | 78 |
| | 5 | 460 | 28 |
| | 4 | 0 | 78 |
| | 5 | 1 | 27 |
| | 5 | 1 | 77 |
| P. | 5 | 2 | 26 |
| 5°4'7'' | 6 | 2 | 76 |
| | 5 | 3 | 26 |
| | 7 | 3 | 75 |
| | 5 | 4 | 25 |
| | 8 | 4 | 75 |
| | 5 | 5 | 24 |
| | 9 | 5 | 74 |
| | 5 | 6 | 24 |
| 47 | — | 466 | 73 |
| P. | 5 | 7 | 23 |
| 5°5'3'' | 1 | 7 | 73 |
| | 5 | 8 | 22 |
| | 2 | 8 | 72 |
| | 5 | 9 | 22 |
| | 3 | 9 | 71 |
| | 5 | 470 | 21 |
| | 4 | 0 | 71 |
| | 5 | 1 | 20 |
| | 5 | 1 | 70 |
| P. | 5 | 2 | 20 |
| 5°6' | 6 | 2 | 69 |
| | 5 | 3 | 19 |
| | 7 | 3 | 68 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 18 |
| | 8 | 4 | 68 |
| | 5 | 5 | 17 |
| | 9 | 5 | 67 |
| | 5 | 6 | 17 |
| 48 | — | 476 | 66 |
| P. | 5 | 7 | 16 |
| 5°6'5'' | 1 | 7 | 66 |
| | 5 | 8 | 15 |
| | 2 | 8 | 65 |
| | 5 | 9 | 15 |
| | 3 | 9 | 64 |
| | 5 | 480 | 14 |
| | 4 | 0 | 64 |
| | 5 | 1 | 13 |
| | 5 | 1 | 63 |
| P. | 5 | 2 | 13 |
| 5°7'1'' | 6 | 2 | 62 |
| | 5 | 3 | 12 |
| | 7 | 3 | 62 |
| | 5 | 4 | 11 |
| | 8 | 4 | 61 |
| | 5 | 5 | 10 |
| | 9 | 5 | 60 |
| | 5 | 6 | 10 |
| 49 | — | 486 | 59 |
| P. | 5 | 7 | 9 |
| 5°7'7'' | 1 | 7 | 59 |
| | 5 | 8 | 8 |
| | 2 | 8 | 58 |
| | 5 | 9 | 8 |
| | 3 | 9 | 57 |
| | 5 | 490 | 7 |
| | 4 | 0 | 57 |
| | 5 | 1 | 6 |
| | 5 | 1 | 56 |
| | 5 | 2 | 6 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 2 | 55 |
| 5°8'3'' | 5 | 3 | 5 |
| | 7 | 3 | 55 |
| | 5 | 4 | 4 |
| | 8 | 4 | 54 |
| | 5 | 5 | 4 |
| | 9 | 5 | 53 |
| | 5 | 6 | 3 |
| 50 | — | 496 | 53 |
| 5 | — | 49 | 62 |
| P. | 5 | 50 | 12 |
| 6'2'' | 1 | 0 | 61 |
| | 5 | 1 | 11 |
| | 2 | 1 | 61 |
| | 5 | 2 | 10 |
| | 3 | 2 | 60 |
| | 5 | 3 | 10 |
| | 4 | 3 | 59 |
| | 5 | 4 | 9 |
| | 5 | 4 | 58 |
| P. | 5 | 5 | 8 |
| 6'8'' | 6 | 5 | 58 |
| | 5 | 6 | 7 |
| | 7 | 6 | 57 |
| | 5 | 7 | 7 |
| | 8 | 7 | 56 |
| | 5 | 8 | 6 |
| | 9 | 8 | 55 |
| | 5 | 9 | 5 |
| 6 | — | 59 | 55 |
| P. | 5 | 60 | 4 |
| 7'4'' | 1 | 0 | 54 |
| | 5 | 1 | 4 |
| | 2 | 1 | 53 |
| | 5 | 2 | 3 |
| | 3 | 2 | 52 |
| | 5 | 3 | 2 |

# Tafel II. 7ter Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 4 | | 3 | 52 |
| | | 5 | 4 | 1 |
| | 5 | | 4 | 51 |
| P. | | 5 | 5 | 1 |
| 8′ | 6 | | 5 | 50 |
| | | 5 | 6 | |
| | 7 | | 6 | 49 |
| | | 5 | 6 | 99 |
| | 8 | | 7 | 49 |
| | | 5 | 7 | 98 |
| | 9 | | 8 | 48 |
| | | 5 | 8 | 98 |
| 7 | — | | 69 | 47 |
| P. | | 5 | 9 | 97 |
| 8′6″ | 1 | | 70 | 47 |
| | | 5 | 0 | 96 |
| | 2 | | 1 | 46 |
| | | 5 | 1 | 95 |
| | 3 | | 2 | 45 |
| | | 5 | 2 | 95 |
| | 4 | | 3 | 44 |
| | | 5 | 3 | 94 |
| | 5 | | 4 | 44 |
| P. | | 5 | 4 | 93 |
| 9′2″ | 6 | | 5 | 43 |
| | | 5 | 5 | 92 |
| | 7 | | 6 | 42 |
| | | 5 | 6 | 92 |
| | 8 | | 7 | 41 |
| | | 5 | 7 | 91 |
| | 9 | | 8 | 40 |
| | | 5 | 8 | 90 |
| 8 | — | | 79 | 40 |
| P. | | 5 | 9 | 89 |
| 9′8″ | 1 | | 80 | 39 |
| | | 5 | 0 | 89 |
| | 2 | | 1 | 38 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 1 | 88 |
| | 3 | | 2 | 38 |
| | | 5 | 2 | 87 |
| | 4 | | 3 | 37 |
| | | 5 | 3 | 86 |
| | 5 | | 4 | 36 |
| P. | | 5 | 4 | 86 |
| 1°4″ | 6 | | 5 | 35 |
| | | 5 | 5 | 85 |
| | 7 | | 6 | 35 |
| | | 5 | 6 | 84 |
| | 8 | | 7 | 34 |
| | | 5 | 7 | 83 |
| | 9 | | 8 | 33 |
| | | 5 | 8 | 83 |
| 9 | — | | 89 | 32 |
| P. | | 5 | 9 | 82 |
| 1°1′ | 1 | | 90 | 32 |
| | | 5 | 0 | 81 |
| | 2 | | 1 | 31 |
| | | 5 | 1 | 80 |
| | 3 | | 2 | 30 |
| | | 5 | 2 | 80 |
| | 4 | | 3 | 29 |
| | | 5 | 3 | 79 |
| | 5 | | 4 | 29 |
| P. | | 5 | 4 | 78 |
| 1°1′6″ | 6 | | 5 | 28 |
| | | 5 | 5 | 77 |
| | 7 | | 6 | 27 |
| | | 5 | 6 | 77 |
| | 8 | | 7 | 26 |
| | | 5 | 7 | 76 |
| | 9 | | 8 | 26 |
| | | 5 | 8 | 75 |
| 10 | — | | 99 | 25 |
| P. | | 5 | 9 | 75 |
| 1°2′3″ | 1 | | 100 | 24 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 0 | 74 |
| | 2 | | 1 | 23 |
| | | 5 | 1 | 73 |
| | 3 | | 2 | 23 |
| | | 5 | 2 | 72 |
| | 4 | | 3 | 22 |
| | | 5 | 3 | 72 |
| | 5 | | 4 | 21 |
| P. | | 5 | 4 | 71 |
| 1°2′9″ | 6 | | 5 | 20 |
| | | 5 | 5 | 70 |
| | 7 | | 6 | 20 |
| | | 5 | 6 | 69 |
| | 8 | | 7 | 19 |
| | | 5 | 7 | 68 |
| | 9 | | 8 | 18 |
| | | 5 | 8 | 68 |
| 11 | — | | 109 | 17 |
| P. | | 5 | 9 | 67 |
| 1°3′5″ | 1 | | 110 | 17 |
| | | 5 | 0 | 66 |
| | 2 | | 1 | 16 |
| | | 5 | 1 | 66 |
| | 3 | | 2 | 15 |
| | | 5 | 2 | 65 |
| | 4 | | 3 | 14 |
| | | 5 | 3 | 64 |
| | 5 | | 4 | 14 |
| P. | | 5 | 4 | 63 |
| 1°4′1″ | 6 | | 5 | 13 |
| | | 5 | 5 | 63 |
| | 7 | | 6 | 12 |
| | | 5 | 6 | 62 |
| | 8 | | 7 | 11 |
| | | 5 | 7 | 61 |
| | 9 | | 8 | 11 |
| | | 5 | 8 | 60 |

# Tafel II. 7$^{\text{ter}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 12 | — | 119 | 10 |
| P. | 5 | 9 | 60 |
| 1°4′7″ | 1 | 120 | 9 |
| | 5 | 0 | 59 |
| | 2 | 1 | 8 |
| | 5 | 1 | 58 |
| | 3 | 2 | 8 |
| | 5 | 2 | 57 |
| | 4 | 3 | 7 |
| | 5 | 3 | 57 |
| | 5 | 4 | 6 |
| P. | 5 | 4 | 56 |
| 1°5′3″ | 6 | 5 | 5 |
| | 5 | 5 | 55 |
| | 7 | 6 | 5 |
| | 5 | 6 | 54 |
| | 8 | 7 | 4 |
| | 5 | 7 | 54 |
| | 9 | 8 | 3 |
| | 5 | 8 | 53 |
| 13 | — | 129 | 3 |
| P. | 5 | 9 | 52 |
| 1°6′ | 1 | 130 | 2 |
| | 5 | 0 | 51 |
| | 2 | 1 | 1 |
| | 5 | 1 | 51 |
| | 3 | 2 | |
| | 5 | 2 | 50 |
| | 4 | 3 | |
| | 5 | 3 | 49 |
| | 5 | 3 | 99 |
| P. | 5 | 4 | 48 |
| 1°6′5″ | 6 | 4 | 98 |
| | 5 | 5 | 48 |
| | 7 | 5 | 97 |
| | 5 | 6 | 47 |
| | 8 | 6 | 96 |
| | 5 | 7 | 46 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 96 |
| | 5 | 8 | 45 |
| 14 | — | 138 | 95 |
| P. | 5 | 9 | 45 |
| 1°7′1″ | 1 | 9 | 94 |
| | 5 | 140 | 44 |
| | 2 | 0 | 94 |
| | 5 | 1 | 43 |
| | 3 | 1 | 93 |
| | 5 | 2 | 42 |
| | 4 | 2 | 92 |
| | 5 | 3 | 42 |
| | 5 | 3 | 91 |
| P. | 5 | 4 | 41 |
| 1°7′7″ | 6 | 4 | 91 |
| | 5 | 5 | 40 |
| | 7 | 5 | 90 |
| | 5 | 6 | 39 |
| | 8 | 6 | 89 |
| | 5 | 7 | 39 |
| | 9 | 7 | 88 |
| | 5 | 8 | 38 |
| 15 | — | 148 | 88 |
| P. | 5 | 9 | 37 |
| 1°8′4″ | 1 | 9 | 87 |
| | 5 | 150 | 36 |
| | 2 | 0 | 86 |
| | 5 | 1 | 36 |
| | 3 | 1 | 85 |
| | 5 | 2 | 35 |
| | 4 | 2 | 85 |
| | 5 | 3 | 34 |
| | 5 | 3 | 84 |
| P. | 5 | 4 | 33 |
| 1°9′ | 6 | 4 | 83 |
| | 5 | 5 | 33 |
| | 7 | 5 | 82 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 32 |
| | 8 | 6 | 82 |
| | 5 | 7 | 31 |
| | 9 | 7 | 81 |
| | 5 | 8 | 30 |
| 16 | — | 158 | 80 |
| P. | 5 | 9 | 30 |
| 1°9′6″ | 1 | 9 | 79 |
| | 5 | 160 | 29 |
| | 2 | 0 | 78 |
| | 5 | 1 | 28 |
| | 3 | 1 | 78 |
| | 5 | 2 | 28 |
| | 4 | 2 | 77 |
| | 5 | 3 | 27 |
| | 5 | 3 | 76 |
| P. | 5 | 4 | 26 |
| 2°1″ | 6 | 4 | 76 |
| | 5 | 5 | 25 |
| | 7 | 5 | 75 |
| | 5 | 6 | 24 |
| | 8 | 6 | 74 |
| | 5 | 7 | 24 |
| | 9 | 7 | 73 |
| | 5 | 8 | 23 |
| 17 | — | 168 | 73 |
| P. | 5 | 9 | 22 |
| 2°7″ | 1 | 9 | 72 |
| | 5 | 170 | 22 |
| | 2 | 0 | 71 |
| | 5 | 1 | 21 |
| | 3 | 1 | 70 |
| | 5 | 2 | 20 |
| | 4 | 2 | 70 |
| | 5 | 3 | 19 |
| | 5 | 3 | 69 |
| | 5 | 4 | 19 |

# Tafel II. 7ter Grad.

| Gemessene Linie | Reducirte Linie | | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 68 |
| 2°1'3'' | 5 | 5 | 18 |
| | 7 | 5 | 67 |
| | 5 | 6 | 17 |
| | 8 | 6 | 67 |
| | 5 | 7 | 16 |
| | 9 | 7 | 66 |
| | 5 | 8 | 15 |
| 18 | — | 178 | 65 |
| P. | 5 | 9 | 15 |
| 2°2' | 1 | 9 | 64 |
| | 5 | 180 | 14 |
| | 2 | 0 | 64 |
| | 5 | 1 | 13 |
| | 3 | 1 | 63 |
| | 5 | 2 | 13 |
| | 4 | 2 | 62 |
| | 5 | 3 | 12 |
| | 5 | 3 | 61 |
| P. | 5 | 4 | 11 |
| 2°2'6'' | 6 | 4 | 61 |
| | 5 | 5 | 10 |
| | 7 | 5 | 60 |
| | 5 | 6 | 10 |
| | 8 | 6 | 59 |
| | 5 | 7 | 9 |
| | 9 | 7 | 58 |
| | 5 | 8 | 8 |
| 19 | — | 188 | 58 |
| P. | 5 | 9 | 7 |
| 2°3'2'' | 1 | 9 | 57 |
| | 5 | 190 | 7 |
| | 2 | 0 | 56 |
| | 5 | 1 | 6 |
| | 3 | 1 | 56 |
| | 5 | 2 | 5 |
| | 4 | 2 | 55 |

| Gemessene Linie | Reducirte Linie | | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 5 | 3 | 4 |
| 2°3'8'' | 5 | 3 | 54 |
| | 5 | 4 | 4 |
| | 6 | 4 | 53 |
| | 5 | 5 | 3 |
| | 7 | 5 | 52 |
| | 5 | 6 | 2 |
| | 8 | 6 | 52 |
| | 5 | 7 | 1 |
| | 9 | 7 | 51 |
| | 5 | 8 | 1 |
| 20 | — | 198 | 50 |
| P. | 5 | 9 | |
| 2°4'4'' | 1 | 9 | 50 |
| | 5 | 9 | 99 |
| | 2 | 200 | 49 |
| | 5 | 0 | 98 |
| | 3 | 1 | 48 |
| | 5 | 1 | 98 |
| | 4 | 2 | 47 |
| | 5 | 2 | 97 |
| | 5 | 3 | 47 |
| P. | 5 | 3 | 96 |
| 2°5'1'' | 6 | 4 | 46 |
| | 5 | 4 | 95 |
| | 7 | 5 | 45 |
| | 5 | 5 | 95 |
| | 8 | 6 | 44 |
| | 5 | 6 | 94 |
| | 9 | 7 | 43 |
| | 5 | 7 | 93 |
| 21 | — | 208 | 43 |
| P. | 5 | 8 | 92 |
| 2°5'7'' | 1 | 9 | 42 |
| | 5 | 9 | 92 |
| | 2 | 210 | 41 |
| | 5 | 0 | 91 |

| Gemessene Linie | Reducirte Linie | | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 41 |
| | 5 | 1 | 90 |
| | 4 | 2 | 40 |
| | 5 | 2 | 89 |
| | 5 | 3 | 39 |
| P. | 5 | 3 | 89 |
| 2°6'3'' | 6 | 4 | 38 |
| | 5 | 4 | 88 |
| | 7 | 5 | 38 |
| | 5 | 5 | 87 |
| | 8 | 6 | 37 |
| | 5 | 6 | 86 |
| | 9 | 7 | 36 |
| | 5 | 7 | 86 |
| 22 | — | 218 | 35 |
| P. | 5 | 8 | 85 |
| 2°6'9'' | 1 | 9 | 35 |
| | 5 | 9 | 84 |
| | 2 | 220 | 34 |
| | 5 | 0 | 84 |
| | 3 | 1 | 33 |
| | 5 | 1 | 83 |
| | 4 | 2 | 32 |
| | 5 | 2 | 82 |
| | 5 | 3 | 32 |
| P. | 5 | 3 | 81 |
| 2°7'5'' | 6 | 4 | 31 |
| | 5 | 4 | 80 |
| | 7 | 5 | 30 |
| | 5 | 5 | 80 |
| | 8 | 6 | 29 |
| | 5 | 6 | 79 |
| | 9 | 7 | 29 |
| | 5 | 7 | 78 |
| 23 | — | 228 | 28 |
| P. | 5 | 8 | 78 |
| 2°8'1'' | 1 | 9 | 27 |

# Tafel II. 7ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 77 |
| | 2 | 230 | 26 |
| | 5 | 0 | 76 |
| | 3 | 1 | 26 |
| | 5 | 1 | 75 |
| | 4 | 2 | 25 |
| | 5 | 2 | 75 |
| | 5 | 3 | 24 |
| P. | 5 | 3 | 74 |
| 2°8′8″ | 6 | 4 | 23 |
| | 5 | 4 | 73 |
| | 7 | 5 | 23 |
| | 5 | 5 | 72 |
| | 8 | 6 | 22 |
| | 5 | 6 | 71 |
| | 9 | 7 | 21 |
| | 5 | 7 | 71 |
| 24 | — | 238 | 20 |
| P. | 5 | 8 | 70 |
| 2°9′3″ | 1 | 9 | 20 |
| | 5 | 9 | 69 |
| | 2 | 240 | 19 |
| | 5 | 0 | 69 |
| | 3 | 1 | 18 |
| | 5 | 1 | 68 |
| | 4 | 2 | 17 |
| | 5 | 2 | 67 |
| | 5 | 3 | 17 |
| P. | 5 | 3 | 66 |
| 3° | 6 | 4 | 16 |
| | 5 | 4 | 66 |
| | 7 | 5 | 15 |
| | 5 | 5 | 65 |
| | 8 | 6 | 14 |
| | 5 | 6 | 64 |
| | 9 | 7 | 14 |
| | 5 | 7 | 63 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 25 | — | 248 | 13 |
| P. | 5 | 8 | 63 |
| 3°5″ | 1 | 9 | 12 |
| | 5 | 9 | 62 |
| | 2 | 250 | 12 |
| | 5 | 0 | 61 |
| | 3 | 1 | 11 |
| | 5 | 1 | 60 |
| | 4 | 2 | 10 |
| | 5 | 2 | 60 |
| | 5 | 3 | 9 |
| P. | 5 | 3 | 59 |
| 3°1′1″ | 6 | 4 | 8 |
| | 5 | 4 | 58 |
| | 7 | 5 | 8 |
| | 5 | 5 | 57 |
| | 8 | 6 | 7 |
| | 5 | 6 | 57 |
| | 9 | 7 | 6 |
| | 5 | 7 | 56 |
| 26 | — | 258 | 6 |
| P. | 5 | 8 | 55 |
| 3°1′8″ | 1 | 9 | 5 |
| | 5 | 9 | 54 |
| | 2 | 260 | 4 |
| | 5 | 0 | 54 |
| | 3 | 1 | 3 |
| | 5 | 1 | 53 |
| | 4 | 2 | 3 |
| | 5 | 2 | 52 |
| | 5 | 3 | 2 |
| P. | 5 | 3 | 51 |
| 3°2′4″ | 6 | 4 | 1 |
| | 5 | 4 | 51 |
| | 7 | 5 | |
| | 5 | 5 | 50 |
| | 8 | 5 | 99 |
| | 5 | 6 | 49 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 99 |
| | 5 | 7 | 48 |
| 27 | — | 267 | 98 |
| P. | 5 | 8 | 48 |
| 3°3′ | 1 | 8 | 97 |
| | 5 | 9 | 47 |
| | 2 | 9 | 97 |
| | 5 | 470 | 46 |
| | 3 | 0 | 96 |
| | 5 | 1 | 45 |
| | 4 | 1 | 95 |
| | 5 | 2 | 45 |
| | 5 | 2 | 94 |
| P. | 5 | 3 | 44 |
| 3°3′6″ | 6 | 3 | 94 |
| | 5 | 4 | 43 |
| | 7 | 4 | 93 |
| | 5 | 5 | 42 |
| | 8 | 5 | 92 |
| | 5 | 6 | 42 |
| | 9 | 6 | 91 |
| | 5 | 7 | 41 |
| 28 | — | 277 | 91 |
| P. | 5 | 8 | 40 |
| 3°4′2″ | 1 | 8 | 90 |
| | 5 | 9 | 40 |
| | 2 | 9 | 89 |
| | 5 | 280 | 39 |
| | 3 | 0 | 88 |
| | 5 | 1 | 38 |
| | 4 | 1 | 88 |
| | 5 | 2 | 37 |
| | 5 | 2 | 87 |
| P. | 5 | 3 | 37 |
| 3°4′8″ | 6 | 3 | 86 |
| | 5 | 4 | 3 |
| | 7 | 4 | 85 |

# Tafel II. 7ter Grad.

| *Gemessene* | | *Reducirte* | | *Gemessene* | | *Reducirte* | | *Gemessene* | | *Reducirte* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie | | | | Linie | | | | Linie | | | |
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 5 | 5 | 35 | P. | 6 | 3 | 71 | | 5 | 2 | 7 |
| | 8 | 5 | 85 | 3°7′2″ | 5 | 4 | 21 | | 5 | 2 | 57 |
| | 5 | 6 | 34 | | 7 | 4 | 70 | P. | 5 | 3 | 7 |
| | 9 | 6 | 84 | | 5 | 5 | 20 | 3°9′7″ | 6 | 3 | 56 |
| | 5 | 7 | 33 | | 8 | 5 | 70 | | 5 | 4 | 6 |
| 29 | — | 287 | 83 | | 5 | 6 | 19 | | 7 | 4 | 55 |
| P. | 5 | 8 | 33 | | 9 | 6 | 69 | | 5 | 5 | 5 |
| 3°5′4″ | 1 | 8 | 82 | | 5 | 7 | 19 | | 8 | 5 | 55 |
| | 5 | 9 | 32 | 31 | — | 307 | 68 | | 5 | 6 | 4 |
| | 2 | 9 | 82 | P. | 5 | 8 | 18 | | 9 | 6 | 54 |
| | 5 | 290 | 31 | 3°7′8″ | 1 | 8 | 68 | | 5 | 7 | 4 |
| | 3 | 0 | 81 | | 5 | 9 | 17 | 33 | — | 327 | 53 |
| | 5 | 1 | 31 | | 2 | 9 | 67 | P. | 5 | 8 | 3 |
| | 4 | 1 | 80 | | 5 | 310 | 16 | 4°3″ | 1 | 8 | 53 |
| | 5 | 2 | 30 | | 3 | 0 | 66 | | 5 | 9 | 2 |
| | 5 | 2 | 79 | | 5 | 1 | 16 | | 2 | 9 | 52 |
| P. | 5 | 3 | 29 | | 4 | 1 | 65 | | 5 | 330 | 1 |
| 3°6′ | 6 | 3 | 79 | | 5 | 2 | 15 | | 3 | 0 | 51 |
| | 5 | 4 | 28 | | 5 | 2 | 64 | | 5 | 1 | 1 |
| | 7 | 4 | 78 | P. | 5 | 3 | 14 | | 4 | 1 | 50 |
| | 5 | 5 | 27 | 3°8′5″ | 6 | 3 | 64 | | 5 | 2 | |
| | 8 | 5 | 77 | | 5 | 4 | 13 | | 5 | 2 | 50 |
| | 5 | 6 | 27 | | 7 | 4 | 63 | P. | 5 | 2 | 99 |
| | 9 | 6 | 76 | | 5 | 5 | 13 | 4°9″ | 6 | 3 | 49 |
| | 5 | 7 | 26 | | 8 | 5 | 62 | | 5 | 3 | 98 |
| 30 | — | 297 | 76 | | 5 | 6 | 12 | | 7 | 4 | 48 |
| P. | 5 | 8 | 25 | | 9 | 6 | 61 | | 5 | 4 | 98 |
| 3°6′6″ | 1 | 8 | 75 | | 5 | 7 | 11 | | 8 | 5 | 47 |
| | 5 | 9 | 25 | 32 | — | 317 | 61 | | 5 | 5 | 97 |
| | 2 | 9 | 74 | P. | 5 | 8 | 10 | | 9 | 6 | 47 |
| | 5 | 300 | 24 | 3°9′1″ | 1 | 8 | 60 | | 5 | 6 | 96 |
| | 3 | 0 | 73 | | 5 | 9 | 10 | 34 | — | 337 | 46 |
| | 5 | 1 | 23 | | 2 | 9 | 69 | P. | 5 | 7 | 96 |
| | 4 | 1 | 73 | | 5 | 320 | 9 | 4°1′5″ | 1 | 8 | 45 |
| | 5 | 2 | 22 | | 3 | 0 | 59 | | 5 | 8 | 95 |
| | 5 | 2 | 72 | | 5 | 1 | 8 | | 2 | 9 | 44 |
| | 5 | 3 | 22 | | 4 | 1 | 58 | | 5 | 9 | 94 |

# Tafel II. 7ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 340 | 44 |
| | 5 | 0 | 93 |
| | 4 | 1 | 43 |
| | 5 | 1 | 92 |
| | 5 | 2 | 42 |
| P. | 5 | 2 | 92 |
| 4°2′1″ | 6 | 3 | 41 |
| | 5 | 3 | 91 |
| | 7 | 4 | 41 |
| | 5 | 4 | 90 |
| | 8 | 5 | 40 |
| | 5 | 5 | 89 |
| | 9 | 6 | 39 |
| | 5 | 6 | 89 |
| 35 | — | 347 | 38 |
| P. | 5 | 7 | 88 |
| 4°2′7″ | 1 | 8 | 38 |
| | 5 | 8 | 87 |
| | 2 | 9 | 37 |
| | 5 | 9 | 87 |
| | 3 | 350 | 36 |
| | 5 | 0 | 86 |
| | 4 | 1 | 35 |
| | 5 | 1 | 85 |
| | 5 | 2 | 35 |
| P. | 5 | 2 | 84 |
| 4°3′3″ | 6 | 3 | 34 |
| | 5 | 3 | 83 |
| | 7 | 4 | 33 |
| | 5 | 4 | 83 |
| | 8 | 5 | 32 |
| | 5 | 5 | 82 |
| | 9 | 6 | 32 |
| | 5 | 6 | 81 |
| 36 | — | 357 | 31 |
| P. | 5 | 7 | 81 |
| 4°3′9″ | 1 | 8 | 30 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 80 |
| | 2 | 9 | 29 |
| | 5 | 9 | 79 |
| | 3 | 360 | 29 |
| | 5 | 0 | 78 |
| | 4 | 1 | 28 |
| | 5 | 1 | 78 |
| | 5 | 2 | 27 |
| P. | 5 | 2 | 77 |
| 4°4′5″ | 6 | 3 | 26 |
| | 5 | 3 | 76 |
| | 7 | 4 | 26 |
| | 5 | 4 | 75 |
| | 8 | 5 | 25 |
| | 5 | 5 | 75 |
| | 9 | 6 | 24 |
| | 5 | 6 | 74 |
| 37 | — | 367 | 24 |
| P. | 5 | 7 | 73 |
| 4°5′2″ | 1 | 8 | 23 |
| | 5 | 8 | 72 |
| | 2 | 9 | 22 |
| | 5 | 9 | 72 |
| | 3 | 370 | 21 |
| | 5 | 0 | 71 |
| | 4 | 1 | 20 |
| | 5 | 1 | 70 |
| | 5 | 2 | 20 |
| P. | 5 | 2 | 69 |
| 4°5′8″ | 6 | 3 | 19 |
| | 5 | 3 | 69 |
| | 7 | 4 | 18 |
| | 5 | 4 | 68 |
| | 8 | 5 | 17 |
| | 5 | 5 | 67 |
| | 9 | 6 | 17 |
| | 5 | 6 | 66 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 38 | — | 377 | 16 |
| P. | 5 | 7 | 66 |
| 4°6′4″ | 1 | 8 | 15 |
| | 5 | 8 | 65 |
| | 2 | 9 | 15 |
| | 5 | 9 | 64 |
| | 3 | 380 | 14 |
| | 5 | 0 | 63 |
| | 4 | 1 | 13 |
| | 5 | 1 | 63 |
| | 5 | 2 | 12 |
| P. | 5 | 2 | 62 |
| 4°7′ | 6 | 3 | 11 |
| | 5 | 3 | 61 |
| | 7 | 4 | 11 |
| | 5 | 4 | 60 |
| | 8 | 5 | 10 |
| | 5 | 5 | 60 |
| | 9 | 6 | 9 |
| | 5 | 6 | 59 |
| 39 | — | 387 | 9 |
| P. | 5 | 7 | 58 |
| 4°7′6″ | 1 | 8 | 8 |
| | 5 | 8 | 57 |
| | 2 | 9 | 7 |
| | 5 | 9 | 57 |
| | 3 | 390 | 6 |
| | 5 | 0 | 56 |
| | 4 | 1 | 6 |
| | 5 | 1 | 55 |
| | 5 | 2 | 5 |
| P. | 5 | 2 | 54 |
| 4°8′2″ | 6 | 3 | 4 |
| | 5 | 3 | 54 |
| | 7 | 4 | 3 |
| | 5 | 4 | 53 |
| | 8 | 5 | 3 |
| | 5 | 5 | 52 |

# Tafel II. 7ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 2 |
| | 5 | 6 | 51 |
| 40 | — | 397 | 1 |
| P. | 5 | 7 | 51 |
| 4°8′8″ | 1 | 8 | |
| | 5 | 8 | 50 |
| | 2 | 9 | |
| | 5 | 9 | 49 |
| | 3 | 9 | 99 |
| | 5 | 400 | 48 |
| | 4 | 0 | 98 |
| | 5 | 1 | 48 |
| | 5 | 1 | 97 |
| P. | 5 | 2 | 47 |
| 4°9′4″ | 6 | 2 | 97 |
| | 5 | 3 | 46 |
| | 7 | 3 | 96 |
| | 5 | 4 | 45 |
| | 8 | 4 | 95 |
| | 5 | 5 | 45 |
| | 9 | 5 | 94 |
| | 5 | 6 | 44 |
| 41 | — | 406 | 94 |
| P. | 5 | 7 | 43 |
| 5° | 1 | 7 | 93 |
| | 5 | 8 | 43 |
| | 2 | 8 | 92 |
| | 5 | 9 | 42 |
| | 3 | 9 | 91 |
| | 5 | 410 | 41 |
| | 4 | 0 | 91 |
| | 5 | 1 | 40 |
| | 5 | 1 | 90 |
| P. | 5 | 2 | 39 |
| 5°6″ | 6 | 2 | 89 |
| | 5 | 3 | 39 |
| | 7 | 3 | 88 |
| | 5 | 4 | 38 |
| | 8 | 4 | 88 |
| | 5 | 5 | 37 |
| | 9 | 5 | 87 |
| | 5 | 6 | 36 |
| 42 | — | 416 | 86 |
| P. | 5 | 7 | 36 |
| 5°1′3″ | 1 | 7 | 85 |
| | 5 | 8 | 35 |
| | 2 | 8 | 85 |
| | 5 | 9 | 34 |
| | 3 | 9 | 84 |
| | 5 | 420 | 34 |
| | 4 | 0 | 83 |
| | 5 | 1 | 33 |
| | 5 | 1 | 82 |
| P. | 5 | 2 | 32 |
| 5°1′9″ | 6 | 2 | 82 |
| | 5 | 3 | 31 |
| | 7 | 3 | 81 |
| | 5 | 4 | 31 |
| | 8 | 4 | 80 |
| | 5 | 5 | 30 |
| | 9 | 5 | 79 |
| | 5 | 6 | 29 |
| 43 | — | 426 | 79 |
| P. | 5 | 7 | 28 |
| 5°2′5″ | 1 | 7 | 78 |
| | 5 | 8 | 28 |
| | 2 | 8 | 77 |
| | 5 | 9 | 27 |
| | 3 | 9 | 76 |
| | 5 | 430 | 26 |
| | 4 | 0 | 76 |
| | 5 | 1 | 25 |
| | 5 | 1 | 75 |
| | 5 | 2 | 24 |
| P. | 6 | 2 | 74 |
| 5°3′1″ | 5 | 3 | 24 |
| | 7 | 3 | 73 |
| | 5 | 4 | 23 |
| | 8 | 4 | 73 |
| | 5 | 5 | 22 |
| | 9 | 5 | 72 |
| | 5 | 6 | 22 |
| 44 | — | 6 | 71 |
| P. | 5 | 7 | 21 |
| 5°3′7″ | 1 | 7 | 71 |
| | 5 | 8 | 20 |
| | 2 | 8 | 70 |
| | 5 | 9 | 19 |
| | 3 | 9 | 69 |
| | 5 | 440 | 19 |
| | 4 | 0 | 68 |
| | 5 | 1 | 18 |
| | 5 | 1 | 68 |
| P. | 5 | 2 | 17 |
| 5°4′3″ | 6 | 2 | 67 |
| | 5 | 3 | 16 |
| | 7 | 3 | 66 |
| | 5 | 4 | 16 |
| | 8 | 4 | 65 |
| | 5 | 5 | 15 |
| | 9 | 5 | 65 |
| | 5 | 6 | 14 |
| 45 | — | 446 | 64 |
| P. | 5 | 7 | 13 |
| 5°4′9″ | 1 | 7 | 63 |
| | 5 | 8 | 13 |
| | 2 | 8 | 62 |
| | 5 | 9 | 12 |
| | 3 | 9 | 62 |
| | 5 | 450 | 11 |
| | 4 | 0 | 61 |

# Tafel II. $7^{\text{ter}}$ und $7\frac{1}{4}^{\text{tel}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 10 |
| | 5 | 1 | 60 |
| P. | 5 | 2 | 10 |
| 5°5′5″ | 6 | 2 | 59 |
| | 5 | 3 | 9 |
| | 7 | 3 | 59 |
| | 5 | 4 | 8 |
| | 8 | 4 | 58 |
| | 5 | 5 | 7 |
| | 9 | 5 | 57 |
| | 5 | 6 | 7 |
| 46 | — | 456 | 56 |
| P. | 5 | 7 | 6 |
| 5°6′1″ | 1 | 7 | 56 |
| | 5 | 8 | 5 |
| | 2 | 8 | 55 |
| | 5 | 9 | 4 |
| | 3 | 9 | 54 |
| | 5 | 460 | 4 |
| | 4 | 0 | 53 |
| | 5 | 1 | 3 |
| | 5 | 1 | 53 |
| P. | 5 | 2 | 2 |
| 5°6′7″ | 6 | 2 | 52 |
| | 5 | 3 | 1 |
| | 7 | 3 | 51 |
| | 5 | 4 | 1 |
| | 8 | 4 | 50 |
| | 5 | 5 | |
| | 9 | 5 | 50 |
| | 5 | 5 | 99 |
| 47 | — | 466 | 49 |
| P. | 5 | 6 | 99 |
| 5°7′3″ | 1 | 7 | 48 |
| | 5 | 7 | 98 |
| | 2 | 8 | 47 |
| | 5 | 8 | 97 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 9 | 47 |
| | 5 | 9 | 96 |
| | 4 | 470 | 46 |
| | 5 | 0 | 95 |
| | 5 | 1 | 45 |
| P. | 5 | 1 | 95 |
| 5°8′ | 6 | 2 | 44 |
| | 5 | 2 | 94 |
| | 7 | 3 | 44 |
| | 5 | 3 | 93 |
| | 8 | 4 | 43 |
| | 5 | 4 | 92 |
| | 9 | 5 | 42 |
| | 5 | 5 | 92 |
| 48 | — | 476 | 41 |
| P. | 5 | 6 | 91 |
| 5°8′6″ | 1 | 7 | 41 |
| | 5 | 7 | 90 |
| | 2 | 8 | 40 |
| | 5 | 8 | 90 |
| | 3 | 9 | 39 |
| | 5 | 9 | 89 |
| | 4 | 480 | 38 |
| | 5 | 0 | 88 |
| | 5 | 1 | 38 |
| P. | 5 | 1 | 87 |
| 5°9′2″ | 6 | 2 | 37 |
| | 5 | 2 | 87 |
| | 7 | 3 | 36 |
| | 5 | 3 | 86 |
| | 8 | 4 | 35 |
| | 5 | 4 | 85 |
| | 9 | 5 | 35 |
| | 5 | 5 | 84 |
| 49 | — | 486 | 34 |
| P. | 5 | 6 | 84 |
| 5°9′5″ | 1 | 7 | 33 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 83 |
| | 2 | 8 | 32 |
| | 5 | 8 | 82 |
| | 3 | 9 | 32 |
| | 5 | 9 | 81 |
| | 4 | 490 | 31 |
| | 5 | 0 | 81 |
| | 5 | 1 | 30 |
| P. | 5 | 1 | 80 |
| 6°5″ | 6 | 2 | 29 |
| | 5 | 2 | 79 |
| | 7 | 3 | 29 |
| | 5 | 3 | 78 |
| | 8 | 4 | 28 |
| | 5 | 4 | 78 |
| | 9 | 5 | 27 |
| | 5 | 5 | 77 |
| 50 | — | 6 | 27 |
| 5 | — | 49 | 60 |
| P. | 5 | 50 | 9 |
| 6°4″ | 1 | 0 | 59 |
| | 5 | 1 | 8 |
| | 2 | 1 | 58 |
| | 5 | 2 | 8 |
| | 3 | 2 | 57 |
| | 5 | 3 | 7 |
| | 4 | 3 | 56 |
| | 5 | 4 | 6 |
| | 5 | 4 | 56 |
| P. | 5 | 5 | 5 |
| 7′ | 6 | 5 | 55 |
| | 5 | 6 | 4 |
| | 7 | 6 | 54 |
| | 5 | 7 | 4 |
| | 8 | 7 | 53 |
| | 5 | 8 | 3 |

# Tafel II. $7\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 9 | | 8 | 52 |
| | | 5 | 9 | 2 |
| 6 | — | | 59 | 52 |
| P. | | 5 | 60 | 1 |
| 7′7″ | 1 | | 0 | 51 |
| | | 5 | 1 | |
| | 2 | | 1 | 50 |
| | | 5 | 2 | |
| | 3 | | 2 | 49 |
| | | 5 | 2 | 99 |
| | 4 | | 3 | 48 |
| | | 5 | 3 | 98 |
| | 5 | | 4 | 48 |
| P. | | 5 | 4 | 97 |
| 8′5″ | 6 | | 5 | 47 |
| | | 5 | 5 | 96 |
| | 7 | | 6 | 46 |
| | | 5 | 6 | 96 |
| | 8 | | 7 | 45 |
| | | 5 | 7 | 95 |
| | 9 | | 8 | 44 |
| | | 5 | 8 | 94 |
| 7 | — | | 69 | 44 |
| P. | | 5 | 9 | 93 |
| 8′9″ | 1 | | 70 | 43 |
| | | 5 | 0 | 92 |
| | 2 | | 1 | 42 |
| | | 5 | 1 | 92 |
| | 3 | | 2 | 41 |
| | | 5 | 2 | 91 |
| | 4 | | 3 | 40 |
| | | 5 | 3 | 90 |
| | 5 | | 4 | 40 |
| P. | | 5 | 4 | 89 |
| 9′5″ | 6 | | 5 | 39 |
| | | 5 | 5 | 88 |
| | 7 | | 6 | 38 |
| | | 5 | 6 | 88 |
| | 8 | | 7 | 37 |
| | | 5 | 7 | 87 |
| | 9 | | 8 | 36 |
| | | 5 | 8 | 86 |
| 8 | — | | 79 | 36 |
| P. | | 5 | 9 | 85 |
| 1°2″ | 1 | | 80 | 35 |
| | | 5 | 0 | 84 |
| | 2 | | 1 | 34 |
| | | 5 | 1 | 84 |
| | 3 | | 2 | 33 |
| | | 5 | 2 | 83 |
| | 4 | | 3 | 32 |
| | | 5 | 3 | 82 |
| | 5 | | 4 | 32 |
| P. | | 5 | 4 | 81 |
| 1°8″ | 6 | | 5 | 31 |
| | | 5 | 5 | 81 |
| | 7 | | 6 | 30 |
| | | 5 | 6 | 80 |
| | 8 | | 7 | 29 |
| | | 5 | 7 | 79 |
| | 9 | | 8 | 28 |
| | | 5 | 8 | 78 |
| 9 | — | | 89 | 28 |
| P. | | 5 | 9 | 77 |
| 1°1′4″ | 1 | | 90 | 27 |
| | | 5 | 0 | 76 |
| | 2 | | 1 | 26 |
| | | 5 | 1 | 76 |
| | 3 | | 2 | 25 |
| | | 5 | 2 | 75 |
| | 4 | | 3 | 24 |
| | | 5 | 3 | 74 |
| | 5 | | 4 | 24 |
| | | 5 | 4 | 73 |
| P. | 6 | | 5 | 23 |
| 1°2′1″ | | 5 | 5 | 72 |
| | 7 | | 6 | 22 |
| | | 5 | 6 | 72 |
| | 8 | | 7 | 21 |
| | | 5 | 7 | 71 |
| | 9 | | 8 | 20 |
| | | 5 | 8 | 70 |
| 10 | — | | 99 | 20 |
| P. | | 5 | 9 | 69 |
| 1°2′7″ | 1 | | 100 | 19 |
| | | 5 | 0 | 68 |
| | 2 | | 1 | 18 |
| | | 5 | 1 | 68 |
| | 3 | | 2 | 17 |
| | | 5 | 2 | 67 |
| | 4 | | 3 | 16 |
| | | 5 | 3 | 66 |
| | 5 | | 4 | 16 |
| P. | | 5 | 4 | 65 |
| 1°3′4″ | 6 | | 5 | 15 |
| | | 5 | 5 | 64 |
| | 7 | | 6 | 14 |
| | | 5 | 6 | 64 |
| | 8 | | 7 | 13 |
| | | 5 | 7 | 63 |
| | 9 | | 8 | 12 |
| | | 5 | 8 | 62 |
| 11 | — | | 109 | 12 |
| P. | | 5 | 9 | 61 |
| 1°4′ | 1 | | 110 | 11 |
| | | 5 | 0 | 60 |
| | 2 | | 1 | 10 |
| | | 5 | 1 | 60 |
| | 3 | | 2 | 9 |
| | | 5 | 2 | 59 |
| | 4 | | 3 | 8 |

# Tafel II. $7\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 58 |
| | 5 | 4 | 8 |
| P. | 5 | 4 | 57 |
| 1°4'6'' | 6 | 5 | 7 |
| | 5 | 5 | 56 |
| | 7 | 6 | 6 |
| | 5 | 6 | 56 |
| | 8 | 7 | 5 |
| | 5 | 7 | 55 |
| | 9 | 8 | 4 |
| | 5 | 8 | 54 |
| 12 | — | 119 | 4 |
| P. | 5 | 9 | 53 |
| 1°5'2'' | 1 | 120 | 3 |
| | 5 | 0 | 52 |
| | 2 | 1 | 2 |
| | 5 | 1 | 52 |
| | 3 | 2 | 1 |
| | 5 | 2 | 51 |
| | 4 | 3 | |
| | 5 | 3 | 50 |
| | 5 | 4 | |
| P. | 5 | 4 | 49 |
| 1°5'8'' | 6 | 4 | 99 |
| | 5 | 5 | 48 |
| | 7 | 5 | 98 |
| | 5 | 6 | 48 |
| | 8 | 6 | 97 |
| | 5 | 7 | 47 |
| | 9 | 7 | 96 |
| | 5 | 8 | 46 |
| 13 | — | 128 | 96 |
| P. | 5 | 9 | 45 |
| 1°6'5'' | 1 | 9 | 95 |
| | 5 | 130 | 44 |
| | 2 | 0 | 94 |
| | 5 | 1 | 44 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 93 |
| | 5 | 2 | 43 |
| | 4 | 2 | 92 |
| | 5 | 3 | 42 |
| | 5 | 3 | 92 |
| P. | 5 | 4 | 41 |
| 1°7'1'' | 6 | 4 | 91 |
| | 5 | 5 | 40 |
| | 7 | 5 | 90 |
| | 5 | 6 | 40 |
| | 8 | 6 | 89 |
| | 5 | 7 | 39 |
| | 9 | 7 | 88 |
| | 5 | 8 | 38 |
| 14 | — | 138 | 88 |
| P. | 5 | 9 | 37 |
| 1°7'7'' | 1 | 9 | 87 |
| | 5 | 140 | 36 |
| | 2 | 0 | 86 |
| | 5 | 1 | 36 |
| | 3 | 1 | 85 |
| | 5 | 2 | 35 |
| | 4 | 2 | 84 |
| | 5 | 3 | 34 |
| | 5 | 3 | 84 |
| P. | 5 | 4 | 33 |
| 1°8'4'' | 6 | 4 | 83 |
| | 5 | 5 | 32 |
| | 7 | 5 | 82 |
| | 5 | 6 | 32 |
| | 8 | 6 | 81 |
| | 5 | 7 | 31 |
| | 9 | 7 | 80 |
| | 5 | 8 | 30 |
| 15 | — | 148 | 80 |
| P. | 5 | 9 | 29 |
| 1°9' | 1 | 9 | 79 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 150 | 28 |
| | 2 | 0 | 78 |
| | 5 | 1 | 28 |
| | 3 | 1 | 77 |
| | 5 | 2 | 27 |
| | 4 | 2 | 76 |
| | 5 | 3 | 26 |
| | 5 | 3 | 76 |
| P. | 5 | 4 | 25 |
| 1°9'6'' | 6 | 4 | 75 |
| | 5 | 5 | 24 |
| | 7 | 5 | 74 |
| | 5 | 6 | 24 |
| | 8 | 6 | 73 |
| | 5 | 7 | 23 |
| | 9 | 7 | 72 |
| | 5 | 8 | 22 |
| 16 | — | 158 | 72 |
| P. | 5 | 9 | 21 |
| 2°3'' | 1 | 9 | 71 |
| | 5 | 160 | 20 |
| | 2 | 0 | 70 |
| | 5 | 1 | 20 |
| | 3 | 1 | 69 |
| | 5 | 2 | 19 |
| | 4 | 2 | 68 |
| | 5 | 3 | 18 |
| | 5 | 3 | 68 |
| P. | 5 | 4 | 17 |
| 2°9'' | 6 | 4 | 67 |
| | 5 | 5 | 16 |
| | 7 | 5 | 66 |
| | 5 | 6 | 16 |
| | 8 | 6 | 65 |
| | 5 | 7 | 15 |
| | 9 | 7 | 64 |
| | 5 | 8 | 14 |

# Tafel II. $7\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 17 | — | 168 | 64 |
| P. | 5 | 9 | 13 |
| 2°1'5" | 1 | 9 | 63 |
| | 5 | 170 | 12 |
| | 2 | 0 | 62 |
| | 5 | 1 | 12 |
| | 3 | 1 | 61 |
| | 5 | 2 | 11 |
| | 4 | 2 | 60 |
| | 5 | 3 | 10 |
| | 5 | 3 | 60 |
| P. | 5 | 4 | 9 |
| 2°2'2" | 6 | 4 | 59 |
| | 5 | 5 | 8 |
| | 7 | 5 | 58 |
| | 5 | 6 | 8 |
| | 8 | 6 | 57 |
| | 5 | 7 | 7 |
| | 9 | 7 | 56 |
| | 5 | 8 | 6 |
| 18 | — | 178 | 56 |
| P. | 5 | 9 | 5 |
| 2°2'8" | 1 | 9 | 55 |
| | 5 | 180 | 4 |
| | 2 | 0 | 54 |
| | 5 | 1 | 4 |
| | 3 | 1 | 53 |
| | 5 | 2 | 3 |
| | 4 | 2 | 52 |
| | 5 | 3 | 2 |
| | 5 | 3 | 52 |
| P. | 5 | 4 | 1 |
| 2°3'4" | 6 | 4 | 51 |
| | 5 | 5 | |
| | 7 | 5 | 50 |
| | 5 | 6 | |
| | 8 | 6 | 49 |
| | 5 | 6 | 99 |
| | 9 | 7 | 48 |
| | 5 | 7 | 98 |
| 19 | — | 188 | 48 |
| P. | 5 | 8 | 97 |
| 2°4'1" | 1 | 9 | 47 |
| | 5 | 9 | 96 |
| | 2 | 190 | 46 |
| | 5 | 0 | 96 |
| | 3 | 1 | 45 |
| | 5 | 1 | 95 |
| | 4 | 2 | 44 |
| | 5 | 2 | 94 |
| | 5 | 3 | 44 |
| P. | 5 | 3 | 93 |
| 2°4'7" | 6 | 4 | 43 |
| | 5 | 4 | 92 |
| | 7 | 5 | 42 |
| | 5 | 5 | 92 |
| | 8 | 6 | 41 |
| | 5 | 6 | 91 |
| | 9 | 7 | 40 |
| | 5 | 7 | 90 |
| 20 | — | 198 | 40 |
| P. | 5 | 8 | 89 |
| 2°5'3" | 1 | 9 | 39 |
| | 5 | 9 | 88 |
| | 2 | 200 | 38 |
| | 5 | 0 | 88 |
| | 3 | 1 | 37 |
| | 5 | 1 | 87 |
| | 4 | 2 | 36 |
| | 5 | 2 | 86 |
| | 5 | 3 | 36 |
| P. | 5 | 3 | 85 |
| 2°5'9" | 6 | 4 | 35 |
| | 5 | 4 | 84 |
| | 7 | 5 | 34 |
| | 5 | 5 | 84 |
| | 8 | 6 | 33 |
| | 5 | 6 | 83 |
| | 9 | 7 | 32 |
| | 5 | 7 | 82 |
| 21 | — | 208 | 32 |
| P. | 5 | 8 | 81 |
| 2°6'6" | 1 | 9 | 31 |
| | 5 | 9 | 80 |
| | 2 | 210 | 30 |
| | 5 | 0 | 80 |
| | 3 | 1 | 29 |
| | 5 | 1 | 79 |
| | 4 | 2 | 28 |
| | 5 | 2 | 78 |
| | 5 | 3 | 28 |
| P. | 5 | 3 | 77 |
| 2°7'2" | 6 | 4 | 27 |
| | 5 | 4 | 76 |
| | 7 | 5 | 26 |
| | 5 | 5 | 76 |
| | 8 | 6 | 25 |
| | 5 | 6 | 75 |
| | 9 | 7 | 24 |
| | 5 | 7 | 74 |
| 22 | — | 218 | 24 |
| P. | 5 | 8 | 73 |
| 2°7'8" | 1 | 9 | 23 |
| | 5 | 9 | 72 |
| | 2 | 220 | 22 |
| | 5 | 0 | 72 |
| | 3 | 1 | 21 |
| | 5 | 1 | 71 |
| | 4 | 2 | 20 |
| | 5 | 2 | 70 |
| | 5 | 3 | 20 |
| | 5 | 3 | 69 |

# Tafel II. $7\frac{1}{4}$tel Grad.

| *Gemessene* | | | *Reducirte* | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| P. | 6 | | 4 | 19 |
| 2°8′5″ | | 5 | 4 | 68 |
| | 7 | | 5 | 18 |
| | | 5 | 5 | 68 |
| | 8 | | 6 | 17 |
| | | 5 | 6 | 67 |
| | 9 | | 7 | 16 |
| | | 5 | 7 | 66 |
| 23 | — | | 228 | 16 |
| P. | | 5 | 8 | 65 |
| 2°9′1″ | 1 | | 9 | 15 |
| | | 5 | 9 | 64 |
| | 2 | | 230 | 14 |
| | | 5 | 0 | 64 |
| | 3 | | 1 | 13 |
| | | 5 | 1 | 63 |
| | 4 | | 2 | 12 |
| | | 5 | 2 | 62 |
| | 5 | | 3 | 12 |
| P. | | 5 | 3 | 61 |
| 2°9′7″ | 6 | | 4 | 11 |
| | | 5 | 4 | 60 |
| | 7 | | 5 | 10 |
| | | 5 | 5 | 60 |
| | 8 | | 6 | 9 |
| | | 5 | 6 | 59 |
| | 9 | | 7 | 8 |
| | | 5 | 7 | 58 |
| 24 | — | | 238 | 8 |
| P. | | 5 | 8 | 57 |
| 5°4″ | 1 | | 9 | 7 |
| | | 5 | 9 | 56 |
| | 2 | | 240 | 6 |
| | | 5 | 0 | 56 |
| | 3 | | 1 | 5 |
| | | 5 | 1 | 55 |
| | 4 | | 2 | 4 |

| *Gemessene* | | | *Reducirte* | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| P. | | 5 | 2 | 54 |
| 3°1″ | 5 | | 3 | 4 |
| | | 5 | 3 | 53 |
| | 6 | | 4 | 3 |
| | | 5 | 4 | 52 |
| | 7 | | 5 | 2 |
| | | 5 | 5 | 52 |
| | 8 | | 6 | 1 |
| | | 5 | 6 | 51 |
| | 9 | | 7 | |
| | | 5 | 7 | 50 |
| 25 | — | | 248 | |
| P. | | 5 | 8 | 49 |
| 3°1′6″ | 1 | | 8 | 99 |
| | | 5 | 9 | 48 |
| | 2 | | 9 | 98 |
| | | 5 | 250 | 48 |
| | 3 | | 0 | 97 |
| | | 5 | 1 | 47 |
| | 4 | | 1 | 96 |
| | | 5 | 2 | 46 |
| | 5 | | 2 | 96 |
| P. | | 5 | 3 | 45 |
| 3°2′3″ | 6 | | 3 | 95 |
| | | 5 | 4 | 44 |
| | 7 | | 4 | 94 |
| | | 5 | 5 | 44 |
| | 8 | | 5 | 93 |
| | | 5 | 6 | 43 |
| | 9 | | 6 | 92 |
| | | 5 | 7 | 42 |
| 26 | — | | 257 | 92 |
| P. | | 5 | 8 | 41 |
| 3°2′9″ | 1 | | 8 | 91 |
| | | 5 | 9 | 40 |
| | 2 | | 9 | 90 |
| | | 5 | 260 | 40 |

| *Gemessene* | | | *Reducirte* | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| | 3 | | 0 | 89 |
| | | 5 | 1 | 39 |
| | 4 | | 1 | 88 |
| | | 5 | 2 | 38 |
| | 5 | | 2 | 88 |
| P. | | 5 | 3 | 37 |
| 3°3′5″ | 6 | | 3 | 87 |
| | | 5 | 4 | 36 |
| | 7 | | 4 | 86 |
| | | 5 | 5 | 36 |
| | 8 | | 5 | 85 |
| | | 5 | 6 | 35 |
| | 9 | | 6 | 84 |
| | | 5 | 7 | 34 |
| 27 | — | | 267 | 84 |
| P. | | 5 | 8 | 33 |
| 3°4′1″ | 1 | | 8 | 83 |
| | | 5 | 9 | 32 |
| | 2 | | 9 | 82 |
| | | 5 | 270 | 32 |
| | 3 | | 0 | 81 |
| | | 5 | 1 | 31 |
| | 4 | | 1 | 80 |
| | | 5 | 2 | 30 |
| | 5 | | 2 | 80 |
| P. | | 5 | 3 | 29 |
| 3°4′8″ | 6 | | 3 | 79 |
| | | 5 | 4 | 28 |
| | 7 | | 4 | 78 |
| | | 5 | 5 | 28 |
| | 8 | | 5 | 77 |
| | | 5 | 6 | 27 |
| | 9 | | 6 | 76 |
| | | 5 | 7 | 26 |
| 28 | — | | 277 | 76 |
| P. | | 5 | 8 | 25 |
| 3°5′4″ | 1 | | 8 | 75 |

# Tafel II. $7\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 24 |
| | 2 | 9 | 74 |
| | 5 | 280 | 24 |
| | 3 | 0 | 73 |
| | 5 | 1 | 23 |
| | 4 | 1 | 72 |
| | 5 | 2 | 22 |
| | 5 | 2 | 72 |
| P. | 5 | 3 | 21 |
| 3°6′ | 6 | 3 | 71 |
| | 5 | 4 | 20 |
| | 7 | 4 | 70 |
| | 5 | 5 | 20 |
| | 8 | 5 | 69 |
| | 5 | 6 | 19 |
| | 9 | 6 | 68 |
| | 5 | 7 | 18 |
| 29 | — | 287 | 68 |
| P. | 5 | 8 | 17 |
| 3°6′7″ | 1 | 8 | 67 |
| | 5 | 9 | 16 |
| | 2 | 9 | 66 |
| | 5 | 290 | 16 |
| | 3 | 0 | 65 |
| | 5 | 1 | 15 |
| | 4 | 1 | 64 |
| | 5 | 2 | 14 |
| | 5 | 2 | 64 |
| P. | 5 | 3 | 13 |
| 3°7′3″ | 6 | 3 | 63 |
| | 5 | 4 | 12 |
| | 7 | 4 | 62 |
| | 5 | 5 | 12 |
| | 8 | 5 | 61 |
| | 5 | 6 | 11 |
| | 9 | 6 | 60 |
| | 5 | 7 | 10 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 30 | — | 297 | 60 |
| P. | 5 | 8 | 9 |
| 3°7′9″ | 1 | 8 | 59 |
| | 5 | 9 | 8 |
| | 2 | 9 | 58 |
| | 5 | 300 | 8 |
| | 3 | 0 | 57 |
| | 5 | 1 | 7 |
| | 4 | 1 | 56 |
| | 5 | 2 | 6 |
| | 5 | 2 | 56 |
| P. | 5 | 3 | 5 |
| 3°8′6″ | 6 | 3 | 55 |
| | 5 | 4 | 4 |
| | 7 | 4 | 54 |
| | 5 | 5 | 4 |
| | 8 | 5 | 53 |
| | 5 | 6 | 3 |
| | 9 | 6 | 52 |
| | 5 | 7 | 2 |
| 31 | — | 307 | 52 |
| P. | 5 | 8 | 1 |
| 3°9′2″ | 1 | 8 | 51 |
| | 5 | 9 | |
| | 2 | 9 | 50 |
| | 5 | 310 | |
| | 3 | 0 | 49 |
| | 5 | 0 | 99 |
| | 4 | 1 | 48 |
| | 5 | 1 | 98 |
| | 5 | 2 | 48 |
| P. | 5 | 2 | 97 |
| 3°9′8″ | 6 | 3 | 47 |
| | 5 | 3 | 96 |
| | 7 | 4 | 46 |
| | 5 | 4 | 96 |
| | 8 | 5 | 45 |
| | 5 | 5 | 95 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 44 |
| | 5 | 6 | 94 |
| 32 | — | 317 | 44 |
| P. | 5 | 7 | 93 |
| 4°5″ | 1 | 8 | 43 |
| | 5 | 8 | 92 |
| | 2 | 9 | 42 |
| | 5 | 9 | 92 |
| | 3 | 320 | 41 |
| | 5 | 0 | 91 |
| | 4 | 1 | 40 |
| | 5 | 1 | 90 |
| | 5 | 2 | 40 |
| P. | 5 | 2 | 89 |
| 4°1′1″ | 6 | 3 | 39 |
| | 5 | 3 | 88 |
| | 7 | 4 | 38 |
| | 5 | 4 | 88 |
| | 8 | 5 | 37 |
| | 5 | 5 | 87 |
| | 9 | 6 | 36 |
| | 5 | 6 | 86 |
| 33 | — | 327 | 36 |
| P. | 5 | 7 | 85 |
| 4°1′7″ | 1 | 8 | 35 |
| | 5 | 8 | 84 |
| | 2 | 9 | 34 |
| | 5 | 9 | 84 |
| | 3 | 330 | 33 |
| | 5 | 0 | 83 |
| | 4 | 1 | 32 |
| | 5 | 1 | 82 |
| | 5 | 2 | 32 |
| P. | 5 | 2 | 81 |
| 4°2′3″ | 6 | 3 | 31 |
| | 5 | 3 | 80 |
| | 7 | 4 | 30 |

# Tafel II. $7\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 80 |
| | 8 | 5 | 29 |
| | 5 | 5 | 79 |
| | 9 | 6 | 28 |
| | 5 | 6 | 78 |
| 34 | — | 337 | 28 |
| P. | 5 | 7 | 77 |
| 4°3′ | 1 | 8 | 27 |
| | 5 | 8 | 76 |
| | 2 | 9 | 26 |
| | 5 | 9 | 76 |
| | 3 | 340 | 25 |
| | 5 | 0 | 75 |
| | 4 | 1 | 24 |
| | 5 | 1 | 74 |
| | 5 | 2 | 24 |
| P. | 5 | 2 | 73 |
| 4°3′6″ | 6 | 3 | 23 |
| | 5 | 3 | 72 |
| | 7 | 4 | 22 |
| | 5 | 4 | 72 |
| | 8 | 5 | 21 |
| | 5 | 5 | 71 |
| | 9 | 6 | 20 |
| | 5 | 6 | 70 |
| 35 | — | 347 | 20 |
| P. | 5 | 7 | 69 |
| 4°4′2″ | 1 | 8 | 19 |
| | 5 | 8 | 68 |
| | 2 | 9 | 18 |
| | 5 | 9 | 68 |
| | 3 | 350 | 17 |
| | 5 | 0 | 67 |
| | 4 | 1 | 16 |
| | 5 | 1 | 66 |
| | 5 | 2 | 16 |
| | 5 | 2 | 65 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 3 | 15 |
| 4°4′9″ | 5 | 3 | 64 |
| | 7 | 4 | 14 |
| | 5 | 4 | 64 |
| | 8 | 5 | 13 |
| | 5 | 5 | 63 |
| | 9 | 6 | 12 |
| | 5 | 6 | 62 |
| 36 | — | 357 | 12 |
| P. | 5 | 7 | 61 |
| 4°5′5″ | 1 | 8 | 11 |
| | 5 | 8 | 60 |
| | 2 | 9 | 10 |
| | 5 | 9 | 60 |
| | 3 | 360 | 9 |
| | 5 | 0 | 59 |
| | 4 | 1 | 8 |
| | 5 | 1 | 58 |
| | 5 | 2 | 8 |
| P. | 5 | 2 | 57 |
| 4°6′2″ | 6 | 3 | 7 |
| | 5 | 3 | 56 |
| | 7 | 4 | 6 |
| | 5 | 4 | 56 |
| | 8 | 5 | 5 |
| | 5 | 5 | 55 |
| | 9 | 6 | 4 |
| | 5 | 6 | 54 |
| 37 | — | 367 | 4 |
| P. | 5 | 7 | 53 |
| 4°6′8″ | 1 | 8 | 3 |
| | 5 | 8 | 52 |
| | 2 | 9 | 2 |
| | 5 | 9 | 52 |
| | 3 | 370 | 1 |
| | 5 | 0 | 51 |
| | 4 | 1 | |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 50 |
| | 5 | 2 | |
| P. | 5 | 2 | 49 |
| 4°7′4″ | 6 | 2 | 99 |
| | 5 | 3 | 48 |
| | 7 | 3 | 98 |
| | 5 | 4 | 48 |
| | 8 | 4 | 97 |
| | 5 | 5 | 47 |
| | 9 | 5 | 96 |
| | 5 | 6 | 46 |
| 38 | — | 376 | 96 |
| P. | 5 | 7 | 45 |
| 4°8′ | 1 | 7 | 95 |
| | 5 | 8 | 44 |
| | 2 | 8 | 94 |
| | 5 | 9 | 44 |
| | 3 | 9 | 93 |
| | 5 | 380 | 43 |
| | 4 | 0 | 92 |
| | 5 | 1 | 42 |
| | 5 | 1 | 92 |
| P. | 5 | 2 | 41 |
| 4°8′7″ | 6 | 2 | 91 |
| | 5 | 3 | 40 |
| | 7 | 3 | 90 |
| | 5 | 4 | 40 |
| | 8 | 4 | 89 |
| | 5 | 5 | 39 |
| | 9 | 5 | 88 |
| | 5 | 6 | 38 |
| 39 | — | 386 | 88 |
| P. | 5 | 7 | 37 |
| 4°9′3″ | 1 | 7 | 87 |
| | 5 | 8 | 36 |
| | 2 | 8 | 86 |
| | 5 | 9 | 36 |

# Tafel II. $7\frac{1}{4}^{\text{tel}}$ Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 9 | 85 |
| | | 5 | 390 | 35 |
| | 4 | | 0 | 84 |
| | | 5 | 1 | 34 |
| | 5 | | 1 | 84 |
| P. | | 5 | 2 | 33 |
| 5° | 6 | | 2 | 83 |
| | | 5 | 3 | 32 |
| | 7 | | 3 | 82 |
| | | 5 | 4 | 32 |
| | 8 | | 4 | 81 |
| | | 5 | 5 | 31 |
| | 9 | | 5 | 80 |
| | | 5 | 6 | 30 |
| 40 | — | | 396 | 80 |
| P. | | 5 | 7 | 29 |
| 5°6″ | 1 | | 7 | 79 |
| | | 5 | 8 | 28 |
| | 2 | | 8 | 78 |
| | | 5 | 9 | 28 |
| | 3 | | 9 | 77 |
| | | 5 | 400 | 27 |
| | 4 | | 0 | 76 |
| | | 5 | 1 | 26 |
| | 5 | | 1 | 76 |
| P. | | 5 | 2 | 25 |
| 5°1′2″ | 6 | | 2 | 75 |
| | | 5 | 3 | 24 |
| | 7 | | 3 | 74 |
| | | 5 | 4 | 24 |
| | 8 | | 4 | 73 |
| | | 5 | 5 | 23 |
| | 9 | | 5 | 72 |
| | | 5 | 6 | 22 |
| 41 | — | | 406 | 72 |
| P. | | 5 | 7 | 21 |
| 5°1′8″ | 1 | | 7 | 71 |
| | | 5 | 8 | 20 |
| | 2 | | 8 | 70 |
| | | 5 | 9 | 20 |
| | 3 | | 9 | 69 |
| | | 5 | 410 | 19 |
| | 4 | | 0 | 68 |
| | | 5 | 1 | 18 |
| | 5 | | 1 | 68 |
| P. | | 5 | 2 | 17 |
| 5°2′4″ | 6 | | 2 | 67 |
| | | 5 | 3 | 16 |
| | 7 | | 3 | 66 |
| | | 5 | 4 | 16 |
| | 8 | | 4 | 65 |
| | | 5 | 5 | 15 |
| | 9 | | 5 | 64 |
| | | 5 | 6 | 14 |
| 42 | — | | 416 | 64 |
| P. | | 5 | 7 | 13 |
| 5°3′1″ | 1 | | 7 | 63 |
| | | 5 | 8 | 12 |
| | 2 | | 8 | 62 |
| | | 5 | 9 | 12 |
| | 3 | | 9 | 61 |
| | | 5 | 420 | 11 |
| | 4 | | 0 | 60 |
| | | 5 | 1 | 10 |
| | 5 | | 1 | 60 |
| P. | | 5 | 2 | 9 |
| 5°3′7″ | 6 | | 2 | 59 |
| | | 5 | 3 | 8 |
| | 7 | | 3 | 58 |
| | | 5 | 4 | 8 |
| | 8 | | 4 | 57 |
| | | 5 | 5 | 7 |
| | 9 | | 5 | 56 |
| | | 5 | 6 | 6 |
| 43 | — | | 426 | 56 |
| P. | | 5 | 7 | 5 |
| 5°4′3″ | 1 | | 7 | 55 |
| | | 5 | 8 | 4 |
| | 2 | | 8 | 54 |
| | | 5 | 9 | 4 |
| | 3 | | 9 | 53 |
| | | 5 | 430 | 3 |
| | 4 | | 0 | 52 |
| | | 5 | 1 | 2 |
| | 5 | | 1 | 52 |
| P. | | 5 | 2 | 1 |
| 5°5′ | 6 | | 2 | 51 |
| | | 5 | 3 | |
| | 7 | | 3 | 50 |
| | | 5 | 4 | |
| | 8 | | 4 | 49 |
| | | 5 | 4 | 99 |
| | 9 | | 5 | 48 |
| | | 5 | 5 | 98 |
| 44 | — | | 436 | 48 |
| P. | | 5 | 6 | 97 |
| 5°5′6″ | 1 | | 7 | 47 |
| | | 5 | 7 | 96 |
| | 2 | | 8 | 46 |
| | | 5 | 8 | 96 |
| | 3 | | 9 | 45 |
| | | 5 | 9 | 95 |
| | 4 | | 440 | 44 |
| | | 5 | 0 | 94 |
| | 5 | | 1 | 44 |
| P. | | 5 | 1 | 93 |
| 5°6′2″ | 6 | | 2 | 43 |
| | | 5 | 2 | 92 |
| | 7 | | 3 | 42 |
| | | 5 | 3 | 92 |
| | 8 | | 4 | 41 |
| | | 5 | 4 | 91 |

# Tafel II. $7\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 5 | 40 |
| | 5 | 5 | 90 |
| 45 | — | 446 | 40 |
| P, | 5 | 6 | 89 |
| 5°6′9″ | 1 | 7 | 39 |
| | 5 | 7 | 88 |
| | 2 | 8 | 38 |
| | 5 | 8 | 88 |
| | 3 | 9 | 37 |
| | 5 | 9 | 87 |
| | 4 | 450 | 36 |
| | 5 | 0 | 86 |
| | 5 | 1 | 36 |
| P. | 5 | 1 | 85 |
| 5°7′5″ | 6 | 2 | 35 |
| | 5 | 2 | 84 |
| | 7 | 3 | 34 |
| | 5 | 3 | 84 |
| | 8 | 4 | 33 |
| | 5 | 4 | 83 |
| | 9 | 5 | 32 |
| | 5 | 5 | 82 |
| 46 | — | 456 | 32 |
| P. | 5 | 6 | 81 |
| 5°8′1″ | 1 | 7 | 31 |
| | 5 | 7 | 80 |
| | 2 | 8 | 30 |
| | 5 | 8 | 80 |
| | 3 | 9 | 29 |
| | 5 | 9 | 79 |
| | 4 | 460 | 28 |
| | 5 | 0 | 78 |
| | 5 | 1 | 28 |
| P. | 5 | 1 | 77 |
| 5 8′8″ | 6 | 2 | 27 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 76 |
| | 7 | 3 | 26 |
| | 5 | 3 | 76 |
| | 8 | 4 | 25 |
| | 5 | 4 | 75 |
| | 9 | 5 | 24 |
| | 5 | 5 | 74 |
| 47 | — | 466 | 24 |
| P. | 5 | 6 | 73 |
| 5°9′4″ | 1 | 7 | 23 |
| | 5 | 7 | 72 |
| | 2 | 8 | 22 |
| | 5 | 8 | 72 |
| | 3 | 9 | 21 |
| | 5 | 9 | 71 |
| | 4 | 470 | 20 |
| | 5 | 0 | 70 |
| | 5 | 1 | 20 |
| P. | 5 | 1 | 69 |
| 6° | 6 | 2 | 19 |
| | 5 | 2 | 68 |
| | 7 | 3 | 18 |
| | 5 | 3 | 68 |
| | 8 | 4 | 17 |
| | 5 | 4 | 67 |
| | 9 | 5 | 16 |
| | 5 | 5 | 66 |
| 48 | — | 476 | 16 |
| P. | 5 | 6 | 65 |
| 6°6″ | 1 | 7 | 15 |
| | 5 | 7 | 64 |
| | 2 | 8 | 14 |
| | 5 | 8 | 64 |
| | 3 | 9 | 13 |
| | 5 | 9 | 63 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 4 | 480 | 12 |
| | 5 | 0 | 62 |
| | 5 | 1 | 12 |
| P. | 5 | 1 | 61 |
| 6°1′3″ | 6 | 2 | 11 |
| | 5 | 2 | 60 |
| | 7 | 3 | 10 |
| | 5 | 3 | 50 |
| | 8 | 4 | 9 |
| | 5 | 4 | 59 |
| | 9 | 5 | 8 |
| | 5 | 5 | 58 |
| 49 | — | 486 | 8 |
| P. | 5 | 6 | 57 |
| 6°1′9″ | 1 | 7 | 7 |
| | 5 | 7 | 56 |
| | 2 | 8 | 6 |
| | 5 | 8 | 56 |
| | 3 | 9 | 5 |
| | 5 | 9 | 55 |
| | 4 | 490 | 4 |
| | 5 | 0 | 54 |
| | 5 | 1 | 4 |
| P. | 5 | 1 | 53 |
| 6°2′5″ | 6 | 2 | 3 |
| | 5 | 2 | 52 |
| | 7 | 3 | 2 |
| | 5 | 3 | 52 |
| | 8 | 4 | 1 |
| | 5 | 4 | 51 |
| | 9 | 5 | |
| | 5 | 5 | 5 |
| 50 | — | 496 | |

# Tafel II. 7$\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 5 | — | 49 | 57 |
| P. | 5 | 50 | 6 |
| 6'6'' | 1 | 0 | 56 |
| | 5 | 1 | 5 |
| | 2 | 1 | 55 |
| | 5 | 2 | 5 |
| | 3 | 2 | 54 |
| | 5 | 3 | 4 |
| | 4 | 3 | 53 |
| | 5 | 4 | 3 |
| | 5 | 4 | 52 |
| P. | 5 | 5 | 2 |
| 7'3'' | 6 | 5 | 52 |
| | 5 | 6 | 1 |
| | 7 | 6 | 51 |
| | 5 | 7 | |
| | 8 | 7 | 50 |
| | 5 | 7 | 99 |
| | 9 | 8 | 49 |
| | 5 | 8 | 98 |
| 6 | — | 59 | 48 |
| P. | 5 | 9 | 98 |
| 7'9'' | 1 | 60 | 47 |
| | 5 | 0 | 97 |
| | 2 | 1 | 46 |
| | 5 | 1 | 96 |
| | 3 | 2 | 45 |
| | 5 | 2 | 95 |
| | 4 | 3 | 45 |
| | 5 | 3 | 94 |
| | 5 | 4 | 44 |
| P. | 5 | 4 | 93 |
| 8'6'' | 6 | 5 | 43 |
| | 5 | 5 | 92 |
| | 7 | 6 | 42 |
| | 5 | 6 | 92 |
| | 8 | 7 | 41 |
| | 5 | 7 | 91 |
| | 9 | 8 | 40 |
| | 5 | 8 | 90 |
| 7 | — | 69 | 40 |
| P. | 5 | 9 | 89 |
| 9'2'' | 1 | 70 | 39 |
| | 5 | 0 | 88 |
| | 2 | 1 | 38 |
| | 5 | 1 | 87 |
| | 3 | 2 | 37 |
| | 5 | 2 | 87 |
| | 4 | 3 | 36 |
| | 5 | 3 | 86 |
| | 5 | 4 | 35 |
| P. | 5 | 4 | 85 |
| 9'9'' | 6 | 5 | 34 |
| | 5 | 5 | 84 |
| | 7 | 6 | 34 |
| | 5 | 6 | 83 |
| | 8 | 7 | 33 |
| | 5 | 7 | 82 |
| | 9 | 8 | 32 |
| | 5 | 8 | 81 |
| 8 | — | 79 | 31 |
| P. | 5 | 9 | 81 |
| 1°5'' | 1 | 80 | 30 |
| | 5 | 0 | 80 |
| | 2 | 1 | 29 |
| | 5 | 1 | 79 |
| | 3 | 2 | 28 |
| | 5 | 2 | 78 |
| | 4 | 3 | 28 |
| | 5 | 3 | 77 |
| | 5 | 4 | 27 |
| P. | 5 | 4 | 76 |
| 1°1'2'' | 6 | 5 | 26 |
| | 5 | 5 | 75 |
| | 7 | 6 | 25 |
| | 5 | 6 | 75 |
| | 8 | 7 | 24 |
| | 5 | 7 | 74 |
| | 9 | 8 | 23 |
| | 5 | 8 | 73 |
| 9 | — | 89 | 22 |
| P. | 5 | 9 | 72 |
| 1°1'5'' | 1 | 90 | 22 |
| | 5 | 0 | 71 |
| | 2 | 1 | 21 |
| | 5 | 1 | 70 |
| | 3 | 2 | 20 |
| | 5 | 2 | 69 |
| | 4 | 3 | 19 |
| | 5 | 3 | 69 |
| | 5 | 4 | 18 |
| P. | 5 | 4 | 68 |
| 1°2'5'' | 6 | 5 | 17 |
| | 5 | 5 | 67 |
| | 7 | 6 | 16 |
| | 5 | 6 | 66 |
| | 8 | 7 | 16 |
| | 5 | 7 | 65 |
| | 9 | 8 | 15 |
| | 5 | 8 | 64 |
| 10 | — | 99 | 14 |
| P. | 5 | 9 | 63 |
| 1°3'1'' | 1 | 100 | 13 |
| | 5 | 0 | 63 |
| | 2 | 1 | 12 |
| | 5 | 1 | 62 |
| | 3 | 2 | 11 |
| | 5 | 2 | 61 |
| | 4 | 3 | 10 |
| | 5 | 3 | 60 |
| | 5 | 4 | 10 |
| | 5 | 4 | 59 |

# Tafel II. $7\frac{1}{2}^{\text{ber}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 5 | 9 |
| 1°3′8″ | 5 | 5 | 58 |
| | 7 | 6 | 8 |
| | 5 | 6 | 57 |
| | 8 | 7 | 7 |
| | 5 | 7 | 57 |
| | 9 | 8 | 6 |
| | 5 | 8 | 56 |
| 11 | — | 109 | 5 |
| P. | 5 | 9 | 55 |
| 1°4′4″ | 1 | 110 | 5 |
| | 5 | 0 | 54 |
| | 2 | 1 | 4 |
| | 5 | 1 | 53 |
| | 3 | 2 | 3 |
| | 5 | 2 | 52 |
| | 4 | 3 | 2 |
| | 5 | 3 | 51 |
| | 5 | 4 | 1 |
| P. | 5 | 4 | 51 |
| 1°5′1″ | 6 | 5 | |
| | 5 | 5 | 50 |
| | 7 | 5 | 99 |
| | 5 | 6 | 49 |
| | 8 | 6 | 98 |
| | 5 | 7 | 48 |
| | 9 | 7 | 98 |
| | 5 | 8 | 47 |
| 12 | — | 118 | 97 |
| P. | 5 | 9 | 46 |
| 1°5′7″ | 1 | 9 | 96 |
| | 5 | 120 | 46 |
| | 2 | 0 | 95 |
| | 5 | 1 | 45 |
| | 3 | 1 | 94 |
| | 5 | 2 | 44 |
| | 4 | 2 | 93 |
| P. | 5 | 3 | 43 |
| 1°6′4″ | 5 | 3 | 93 |
| | 5 | 4 | 42 |
| | 6 | 4 | 92 |
| | 5 | 5 | 41 |
| | 7 | 5 | 91 |
| | 5 | 6 | 40 |
| | 8 | 6 | 90 |
| | 5 | 7 | 39 |
| | 9 | 7 | 89 |
| | 5 | 8 | 39 |
| 13 | — | 128 | 88 |
| P. | 5 | 9 | 38 |
| 1°7′ | 1 | 9 | 87 |
| | 5 | 130 | 37 |
| | 2 | 0 | 87 |
| | 5 | 1 | 36 |
| | 3 | 1 | 86 |
| | 5 | 2 | 35 |
| | 4 | 2 | 85 |
| | 5 | 3 | 34 |
| | 5 | 3 | 84 |
| P. | 5 | 4 | 34 |
| 1°7′7″ | 6 | 4 | 83 |
| | 5 | 5 | 33 |
| | 7 | 5 | 82 |
| | 5 | 6 | 32 |
| | 8 | 6 | 81 |
| | 5 | 7 | 31 |
| | 9 | 7 | 81 |
| | 5 | 8 | 30 |
| 14 | — | 138 | 80 |
| P. | 5 | 9 | 29 |
| 1°8′4″ | 1 | 9 | 79 |
| | 5 | 140 | 28 |
| | 2 | 0 | 78 |
| | 5 | 1 | 28 |
| | 3 | 1 | 78 |
| | 5 | 2 | 28 |
| | 4 | 2 | 77 |
| | 5 | 3 | 27 |
| | 5 | 3 | 75 |
| P. | 5 | 4 | 25 |
| 1°9′ | 6 | 4 | 75 |
| | 5 | 5 | 24 |
| | 7 | 5 | 74 |
| | 5 | 6 | 23 |
| | 8 | 6 | 73 |
| | 5 | 7 | 22 |
| | 9 | 7 | 72 |
| | 5 | 8 | 21 |
| 15 | — | 148 | 71 |
| P. | 5 | 9 | 21 |
| 1°9′7″ | 1 | 9 | 70 |
| | 5 | 150 | 20 |
| | 2 | 0 | 69 |
| | 5 | 1 | 19 |
| | 3 | 1 | 69 |
| | 5 | 2 | 18 |
| | 4 | 2 | 68 |
| | 5 | 3 | 17 |
| | 5 | 3 | 67 |
| P. | 5 | 4 | 16 |
| 2°3″ | 6 | 4 | 66 |
| | 5 | 5 | 16 |
| | 7 | 5 | 65 |
| | 5 | 6 | 15 |
| | 8 | 6 | 64 |
| | 5 | 7 | 14 |
| | 9 | 7 | 63 |
| | 5 | 8 | 13 |
| 16 | — | 158 | 63 |
| P. | 5 | 9 | 12 |
| 2°1′ | 1 | 9 | 62 |

# Tafel II. $7\frac{1}{2}$ ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 160 | 11 |
| | 2 | 0 | 61 |
| | 5 | 1 | 10 |
| | 3 | 1 | 60 |
| | 5 | 2 | 10 |
| | 4 | 2 | 59 |
| | 5 | 3 | 9 |
| | 5 | 3 | 58 |
| P. | 5 | 4 | 8 |
| 2°1'6'' | 6 | 4 | 57 |
| | 5 | 5 | 7 |
| | 7 | 5 | 57 |
| | 5 | 6 | 6 |
| | 8 | 6 | 56 |
| | 5 | 7 | 5 |
| | 9 | 7 | 55 |
| | 5 | 8 | 4 |
| 17 | — | 168 | 54 |
| P. | 5 | 9 | 4 |
| 2°2'3'' | 1 | 9 | 53 |
| | 5 | 170 | 3 |
| | 2 | 0 | 52 |
| | 5 | 1 | 2 |
| | 3 | 1 | 51 |
| | 5 | 2 | 1 |
| | 4 | 2 | 51 |
| | 5 | 3 | |
| | 5 | 3 | 50 |
| P. | 5 | 3 | 99 |
| 2°3' | 6 | 4 | 49 |
| | 5 | 4 | 98 |
| | 7 | 5 | 48 |
| | 5 | 5 | 98 |
| | 8 | 6 | 47 |
| | 5 | 6 | 97 |
| | 9 | 7 | 46 |
| | 5 | 7 | 96 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 18 | — | 178 | 45 |
| P. | 5 | 8 | 95 |
| 2°3'6'' | 1 | 9 | 45 |
| | 5 | 9 | 94 |
| | 2 | 180 | 44 |
| | 5 | 0 | 93 |
| | 3 | 1 | 43 |
| | 5 | 1 | 92 |
| | 4 | 2 | 42 |
| | 5 | 2 | 91 |
| | 5 | 3 | 41 |
| P. | 5 | 3 | 91 |
| 2°4'2'' | 6 | 4 | 40 |
| | 5 | 4 | 90 |
| | 7 | 5 | 39 |
| | 5 | 5 | 89 |
| | 8 | 6 | 38 |
| | 5 | 6 | 88 |
| | 9 | 7 | 38 |
| | 5 | 7 | 87 |
| 19 | — | 188 | 37 |
| P. | 5 | 8 | 86 |
| 2°4'9'' | 1 | 9 | 36 |
| | 5 | 9 | 86 |
| | 2 | 190 | 35 |
| | 5 | 0 | 85 |
| | 3 | 1 | 34 |
| | 5 | 1 | 84 |
| | 4 | 2 | 33 |
| | 5 | 2 | 83 |
| | 5 | 3 | 33 |
| P. | 5 | 3 | 82 |
| 2°5'5'' | 6 | 4 | 32 |
| | 5 | 4 | 81 |
| | 7 | 5 | 31 |
| | 5 | 5 | 80 |
| | 8 | 6 | 30 |
| | 5 | 6 | 80 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 29 |
| | 5 | 7 | 79 |
| 20 | — | 198 | 28 |
| P. | 5 | 8 | 78 |
| 2°6'2'' | 1 | 9 | 27 |
| | 5 | 9 | 77 |
| | 2 | 200 | 27 |
| | 5 | 0 | 76 |
| | 3 | 1 | 26 |
| | 5 | 1 | 75 |
| | 4 | 2 | 25 |
| | 5 | 2 | 74 |
| | 5 | 3 | 24 |
| P. | 5 | 3 | 74 |
| 2°6'8'' | 6 | 4 | 23 |
| | 5 | 4 | 73 |
| | 7 | 5 | 22 |
| | 5 | 5 | 72 |
| | 8 | 6 | 21 |
| | 5 | 6 | 71 |
| | 9 | 7 | 21 |
| | 5 | 7 | 70 |
| 21 | — | 208 | 20 |
| P. | 5 | 8 | 69 |
| 2°7'5'' | 1 | 9 | 19 |
| | 5 | 9 | 68 |
| | 2 | 210 | 18 |
| | 5 | 0 | 68 |
| | 3 | 1 | 17 |
| | 5 | 1 | 67 |
| | 4 | 2 | 16 |
| | 5 | 2 | 66 |
| | 5 | 3 | 15 |
| P. | 5 | 3 | 65 |
| 2°8'1'' | 6 | 4 | 15 |
| | 5 | 4 | 64 |
| | 7 | 5 | 14 |

# Tafel II. 7$\frac{1}{2}$ber Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 5 | 63 |
| | 8 | 6 | 13 |
| | 5 | 6 | 62 |
| | 9 | 7 | 12 |
| | 5 | 7 | 62 |
| 22 | — | 218 | 11 |
| P. | 5 | 8 | 61 |
| 2°8′8″ | 1 | 9 | 10 |
| | 5 | 9 | 60 |
| | 2 | 220 | 9 |
| | 5 | 0 | 59 |
| | 3 | 1 | 9 |
| | 5 | 1 | 58 |
| | 4 | 2 | 8 |
| | 5 | 2 | 57 |
| | 5 | 3 | 7 |
| P. | 5 | 3 | 56 |
| 2°9′4″ | 6 | 4 | 6 |
| | 5 | 4 | 56 |
| | 7 | 5 | 5 |
| | 5 | 5 | 55 |
| | 8 | 6 | 4 |
| | 5 | 6 | 54 |
| | 9 | 7 | 3 |
| | 5 | 7 | 53 |
| 23 | — | 228 | 3 |
| P. | 5 | 8 | 52 |
| 3°1″ | 1 | 9 | 2 |
| | 5 | 9 | 51 |
| | 2 | 230 | 1 |
| | 5 | 0 | 50 |
| | 3 | 1 | |
| | 5 | 1 | 50 |
| | 4 | 1 | 99 |
| | 5 | 2 | 49 |
| | 5 | 2 | 98 |
| | 5 | 3 | 48 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| P. | 6 | 3 | 97 |
| 3°7″ | 5 | 4 | 47 |
| | 7 | 4 | 96 |
| | 5 | 5 | 46 |
| | 8 | 5 | 96 |
| | 5 | 6 | 45 |
| | 9 | 6 | 95 |
| | 5 | 7 | 44 |
| 24 | — | 237 | 94 |
| P. | 5 | 8 | 44 |
| 3°1′4″ | 1 | 8 | 93 |
| | 5 | 9 | 43 |
| | 2 | 9 | 92 |
| | 5 | 240 | 42 |
| | 3 | 0 | 92 |
| | 5 | 1 | 41 |
| | 4 | 1 | 91 |
| | 5 | 2 | 40 |
| | 5 | 2 | 90 |
| P. | 5 | 3 | 39 |
| 3°2′1″ | 6 | 3 | 89 |
| | 5 | 4 | 38 |
| | 7 | 4 | 88 |
| | 5 | 5 | 38 |
| | 8 | 5 | 87 |
| | 5 | 6 | 37 |
| | 9 | 6 | 86 |
| | 5 | 7 | 36 |
| 25 | — | 247 | 86 |
| P. | 5 | 8 | 35 |
| 3°2′7″ | 1 | 8 | 85 |
| | 5 | 9 | 34 |
| | 2 | 9 | 84 |
| | 5 | 250 | 33 |
| | 3 | 0 | 83 |
| | 5 | 1 | 33 |
| | 4 | 1 | 82 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 2 | 32 |
| | 5 | 2 | 81 |
| P. | 5 | 3 | 31 |
| 3°3′4″ | 6 | 3 | 80 |
| | 5 | 4 | 30 |
| | 7 | 4 | 80 |
| | 5 | 5 | 29 |
| | 8 | 5 | 79 |
| | 5 | 6 | 28 |
| | 9 | 6 | 78 |
| | 5 | 7 | 27 |
| 26 | — | 257 | 77 |
| P. | 5 | 8 | 27 |
| 3°4′ | 1 | 8 | 76 |
| | 5 | 9 | 26 |
| | 2 | 9 | 75 |
| | 5 | 260 | 25 |
| | 3 | 0 | 74 |
| | 5 | 1 | 24 |
| | 4 | 1 | 74 |
| | 5 | 2 | 23 |
| | 5 | 2 | 73 |
| P. | 5 | 3 | 22 |
| 3°4′7″ | 6 | 3 | 72 |
| | 5 | 4 | 21 |
| | 7 | 4 | 71 |
| | 5 | 5 | 21 |
| | 8 | 5 | 70 |
| | 5 | 6 | 20 |
| | 9 | 6 | 69 |
| | 5 | 7 | 19 |
| 27 | — | 267 | 68 |
| P. | 5 | 8 | 18 |
| 3°5′3″ | 1 | 8 | 68 |
| | 5 | 9 | 17 |
| | 2 | 9 | 67 |
| | 5 | 270 | 16 |

# Tafel II. 7$\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 0 | 66 |
| | 5 | 1 | 15 |
| | 4 | 1 | 65 |
| | 5 | 2 | 15 |
| | 5 | 2 | 64 |
| P. | 5 | 3 | 14 |
| 3°6′ | 6 | 3 | 63 |
| | 5 | 4 | 13 |
| | 7 | 4 | 62 |
| | 5 | 5 | 12 |
| | 8 | 5 | 62 |
| | 5 | 6 | 11 |
| | 9 | 6 | 61 |
| | 5 | 7 | 10 |
| 28 | — | 277 | 60 |
| P. | 5 | 8 | 9 |
| 3°6′6″ | 1 | 8 | 59 |
| | 5 | 9 | 9 |
| | 2 | 9 | 58 |
| | 5 | 280 | 8 |
| | 3 | 0 | 57 |
| | 5 | 1 | 7 |
| | 4 | 1 | 56 |
| | 5 | 2 | 6 |
| | 5 | 2 | 56 |
| P. | 5 | 3 | 5 |
| 3°7′3″ | 6 | 3 | 55 |
| | 5 | 4 | 4 |
| | 7 | 4 | 54 |
| | 5 | 5 | 3 |
| | 8 | 5 | 53 |
| | 5 | 6 | 3 |
| | 9 | 6 | 52 |
| | 5 | 7 | 2 |
| 29 | — | 287 | 51 |
| P. | 5 | 8 | 1 |
| 3°7′9″ | 1 | 8 | 50 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | |
| | 2 | 9 | 50 |
| | 5 | 9 | 99 |
| | 3 | 290 | 49 |
| | 5 | 0 | 98 |
| | 4 | 1 | 48 |
| | 5 | 1 | 97 |
| | 5 | 2 | 47 |
| P. | 5 | 2 | 97 |
| 3°8′6″ | 6 | 3 | 46 |
| | 5 | 3 | 96 |
| | 7 | 4 | 45 |
| | 5 | 4 | 95 |
| | 8 | 5 | 44 |
| | 5 | 5 | 94 |
| | 9 | 6 | 44 |
| | 5 | 6 | 93 |
| 30 | — | 297 | 43 |
| P. | 5 | 7 | 92 |
| 3°9′2″ | 1 | 8 | 42 |
| | 5 | 8 | 91 |
| | 2 | 9 | 41 |
| | 5 | 9 | 91 |
| | 3 | 300 | 40 |
| | 5 | 0 | 90 |
| | 4 | 1 | 39 |
| | 5 | 1 | 89 |
| | 5 | 2 | 38 |
| P. | 5 | 2 | 88 |
| 4° | 6 | 3 | 38 |
| | 5 | 3 | 87 |
| | 7 | 4 | 37 |
| | 5 | 4 | 86 |
| | 8 | 5 | 36 |
| | 5 | 5 | 85 |
| | 9 | 6 | 35 |
| | 5 | 6 | 85 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 31 | — | 307 | 34 |
| P. | 5 | 7 | 84 |
| 4°5″ | 1 | 8 | 33 |
| | 5 | 8 | 83 |
| | 2 | 9 | 32 |
| | 5 | 9 | 82 |
| | 3 | 310 | 32 |
| | 5 | 0 | 81 |
| | 4 | 1 | 31 |
| | 5 | 1 | 80 |
| | 5 | 2 | 30 |
| P. | 5 | 2 | 79 |
| 4°1′2″ | 6 | 3 | 29 |
| | 5 | 3 | 79 |
| | 7 | 4 | 28 |
| | 5 | 4 | 78 |
| | 8 | 5 | 27 |
| | 5 | 5 | 77 |
| | 9 | 6 | 26 |
| | 5 | 6 | 76 |
| 32 | — | 317 | 26 |
| P. | 5 | 7 | 75 |
| 4°1′8″ | 1 | 8 | 25 |
| | 5 | 8 | 74 |
| | 2 | 9 | 24 |
| | 5 | 9 | 73 |
| | 3 | 320 | 23 |
| | 5 | 0 | 73 |
| | 4 | 1 | 22 |
| | 5 | 1 | 72 |
| | 5 | 2 | 21 |
| P. | 5 | 2 | 71 |
| 4°2′5″ | 6 | 3 | 20 |
| | 5 | 3 | 70 |
| | 7 | 4 | 20 |
| | 5 | 4 | 69 |
| | 8 | 5 | 19 |
| | 5 | 5 | 68 |

# Tafel II. 7½ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 18 |
| | 5 | 6 | 67 |
| 33 | — | 327 | 17 |
| P. | 5 | 7 | 67 |
| 4°3′2″ | 1 | 8 | 16 |
| | 5 | 8 | 66 |
| | 2 | 9 | 15 |
| | 5 | 9 | 65 |
| | 3 | 330 | 14 |
| | 5 | 0 | 64 |
| | 4 | 1 | 14 |
| | 5 | 1 | 63 |
| | 5 | 2 | 13 |
| P. | 5 | 2 | 62 |
| 4°3′8″ | 6 | 3 | 12 |
| | 5 | 3 | 61 |
| | 7 | 4 | 11 |
| | 5 | 4 | 61 |
| | 8 | 5 | 10 |
| | 5 | 5 | 60 |
| | 9 | 6 | 9 |
| | 5 | 6 | 59 |
| 34 | — | 337 | 8 |
| P. | 5 | 7 | 58 |
| 4°4′5″ | 1 | 8 | 8 |
| | 5 | 8 | 57 |
| | 2 | 9 | 7 |
| | 5 | 9 | 56 |
| | 3 | 340 | 6 |
| | 5 | 0 | 55 |
| | 4 | 1 | 5 |
| | 5 | 1 | 55 |
| | 5 | 2 | 4 |
| P. | 5 | 2 | 54 |
| 4°5′1″ | 6 | 3 | 3 |
| | 5 | 3 | 53 |
| | 7 | 4 | 2 |
| | 5 | 4 | 52 |
| | 8 | 5 | 2 |
| | 5 | 5 | 51 |
| | 9 | 6 | 1 |
| | 5 | 6 | 50 |
| 35 | — | 347 | |
| P. | 5 | 7 | 49 |
| 4°5′8″ | 1 | 7 | 99 |
| | 5 | 8 | 49 |
| | 2 | 8 | 98 |
| | 5 | 9 | 48 |
| | 3 | 9 | 97 |
| | 5 | 350 | 47 |
| | 4 | 0 | 96 |
| | 5 | 1 | 46 |
| | 5 | 1 | 96 |
| P. | 5 | 2 | 45 |
| 4°6′4″ | 6 | 2 | 95 |
| | 5 | 3 | 44 |
| | 7 | 3 | 94 |
| | 5 | 4 | 43 |
| | 8 | 4 | 93 |
| | 5 | 5 | 43 |
| | 9 | 5 | 92 |
| | 5 | 6 | 42 |
| 36 | — | 356 | 91 |
| P. | 5 | 7 | 41 |
| 4°7′1″ | 1 | 7 | 91 |
| | 5 | 8 | 40 |
| | 2 | 8 | 90 |
| | 5 | 9 | 39 |
| | 3 | 9 | 89 |
| | 5 | 360 | 38 |
| | 4 | 0 | 88 |
| | 5 | 1 | 37 |
| | 5 | 1 | 87 |
| | 5 | 2 | 37 |
| P. | 6 | 2 | 86 |
| 4°7′8″ | 5 | 3 | 36 |
| | 7 | 3 | 85 |
| | 5 | 4 | 35 |
| | 8 | 4 | 84 |
| | 5 | 5 | 34 |
| | 9 | 5 | 84 |
| | 5 | 6 | 33 |
| 37 | — | 366 | 83 |
| P. | 5 | 7 | 32 |
| 4°8′4″ | 1 | 7 | 82 |
| | 5 | 8 | 32 |
| | 2 | 8 | 81 |
| | 5 | 9 | 31 |
| | 3 | 9 | 80 |
| | 5 | 370 | 30 |
| | 4 | 0 | 79 |
| | 5 | 1 | 29 |
| | 5 | 1 | 79 |
| P. | 5 | 2 | 28 |
| 4°9′ | 6 | 2 | 78 |
| | 5 | 3 | 27 |
| | 7 | 3 | 77 |
| | 5 | 4 | 26 |
| | 8 | 4 | 76 |
| | 5 | 5 | 25 |
| | 9 | 5 | 75 |
| | 5 | 6 | 24 |
| 38 | — | 376 | 74 |
| P. | 5 | 7 | 24 |
| 4°9′7″ | 1 | 7 | 73 |
| | 5 | 8 | 23 |
| | 2 | 8 | 73 |
| | 5 | 9 | 22 |
| | 3 | 9 | 72 |
| | 5 | 380 | 21 |
| | 4 | 0 | 71 |

# Tafel II. 7$\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 20 |
| | 5 | 1 | 70 |
| P. | 5 | 2 | 20 |
| 5°3″ | 6 | 2 | 69 |
| | 5 | 3 | 19 |
| | 7 | 3 | 68 |
| | 5 | 4 | 18 |
| | 8 | 4 | 67 |
| | 5 | 5 | 17 |
| | 9 | 5 | 67 |
| | 5 | 6 | 16 |
| 39 | — | 386 | 66 |
| P. | 5 | 7 | 15 |
| 5°1″ | 1 | 7 | 65 |
| | 5 | 8 | 14 |
| | 2 | 8 | 64 |
| | 5 | 9 | 14 |
| | 3 | 9 | 63 |
| | 5 | 390 | 13 |
| | 4 | 0 | 62 |
| | 5 | 1 | 12 |
| | 5 | 1 | 61 |
| P. | 5 | 2 | 11 |
| 5°1′6″ | 6 | 2 | 61 |
| | 5 | 3 | 10 |
| | 7 | 3 | 60 |
| | 5 | 4 | 9 |
| | 8 | 4 | 59 |
| | 5 | 5 | 8 |
| | 9 | 5 | 58 |
| | 5 | 6 | 8 |
| 40 | — | 396 | 57 |
| P. | 5 | 7 | 7 |
| 5°2′3″ | 1 | 7 | 56 |
| | 5 | 8 | 6 |
| | 2 | 8 | 55 |
| | 5 | 9 | 5 |
| | 3 | 9 | 55 |
| | 5 | 400 | 4 |
| | 4 | 0 | 54 |
| | 5 | 1 | 3 |
| | 5 | 1 | 53 |
| P. | 5 | 2 | 2 |
| 5°2′9″ | 6 | 2 | 52 |
| | 5 | 3 | 2 |
| | 7 | 3 | 51 |
| | 5 | 4 | 1 |
| | 8 | 4 | 50 |
| | 5 | 5 | |
| | 9 | 5 | 49 |
| | 5 | 5 | 99 |
| 41 | — | 406 | 49 |
| P. | 5 | 6 | 98 |
| 5°3′6″ | 1 | 7 | 48 |
| | 5 | 7 | 97 |
| | 2 | 8 | 47 |
| | 5 | 8 | 96 |
| | 3 | 9 | 46 |
| | 5 | 9 | 96 |
| | 4 | 410 | 45 |
| | 5 | 0 | 95 |
| | 5 | 1 | 44 |
| P. | 5 | 1 | 94 |
| 5°4′2″ | 6 | 2 | 43 |
| | 5 | 2 | 93 |
| | 7 | 3 | 43 |
| | 5 | 3 | 92 |
| | 8 | 4 | 42 |
| | 5 | 4 | 91 |
| | 9 | 5 | 41 |
| | 5 | 5 | 90 |
| 42 | — | 416 | 40 |
| P. | 5 | 6 | 90 |
| 5°5′ | 1 | 7 | 39 |
| | 5 | 7 | 89 |
| | 2 | 8 | 38 |
| | 5 | 8 | 88 |
| | 3 | 9 | 37 |
| | 5 | 9 | 87 |
| | 4 | 420 | 37 |
| | 5 | 0 | 86 |
| | 5 | 1 | 36 |
| P. | 5 | 1 | 85 |
| 5°5′6″ | 6 | 2 | 35 |
| | 5 | 2 | 84 |
| | 7 | 3 | 34 |
| | 5 | 3 | 84 |
| | 8 | 4 | 33 |
| | 5 | 4 | 83 |
| | 9 | 5 | 32 |
| | 5 | 5 | 82 |
| 43 | — | 426 | 31 |
| P. | 5 | 6 | 81 |
| 5°6′2″ | 1 | 7 | 31 |
| | 5 | 7 | 80 |
| | 2 | 8 | 30 |
| | 5 | 8 | 79 |
| | 3 | 9 | 29 |
| | 5 | 9 | 78 |
| | 4 | 430 | 28 |
| | 5 | 0 | 78 |
| | 5 | 1 | 27 |
| P. | 5 | 1 | 77 |
| 5°6′9″ | 6 | 2 | 26 |
| | 5 | 2 | 76 |
| | 7 | 3 | 25 |
| | 5 | 3 | 75 |
| | 8 | 4 | 25 |
| | 5 | 4 | 74 |
| | 9 | 5 | 24 |
| | 5 | 5 | 73 |

# Tafel II. $7\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 44 | — | 436 | 23 |
| P. | 5 | 6 | 72 |
| 5°7'5'' | 1 | 7 | 22 |
| | 5 | 7 | 72 |
| | 2 | 8 | 21 |
| | 5 | 8 | 71 |
| | 3 | 9 | 20 |
| | 5 | 9 | 70 |
| | 4 | 440 | 19 |
| | 5 | 0 | 69 |
| | 5 | 1 | 19 |
| P. | 5 | 1 | 68 |
| 5°8'2'' | 6 | 2 | 18 |
| | 5 | 2 | 67 |
| | 7 | 3 | 17 |
| | 5 | 3 | 67 |
| | 8 | 4 | 16 |
| | 5 | 4 | 66 |
| | 9 | 5 | 15 |
| | 5 | 5 | 65 |
| 45 | — | 446 | 14 |
| P. | 5 | 6 | 64 |
| 5°8'8'' | 1 | 7 | 13 |
| | 5 | 7 | 63 |
| | 2 | 8 | 13 |
| | 5 | 8 | 62 |
| | 3 | 9 | 12 |
| | 5 | 9 | 61 |
| | 4 | 450 | 11 |
| | 5 | 0 | 60 |
| | 5 | 1 | 10 |
| P. | 5 | 1 | 60 |
| 5°9'5'' | 6 | 2 | 9 |
| | 5 | 2 | 59 |
| | 7 | 3 | 8 |
| | 5 | 3 | 58 |
| | 8 | 4 | 7 |
| | 5 | 4 | 57 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 5 | 7 |
| | 5 | 5 | 56 |
| 46 | — | 456 | 6 |
| P. | 5 | 6 | 55 |
| 6°1'' | 1 | 7 | 5 |
| | 5 | 7 | 54 |
| | 2 | 8 | 4 |
| | 5 | 8 | 54 |
| | 3 | 9 | 3 |
| | 5 | 9 | 53 |
| | 4 | 460 | 2 |
| | 5 | 0 | 52 |
| | 5 | 1 | 1 |
| P. | 5 | 1 | 51 |
| 6°8'' | 6 | 2 | 1 |
| | 5 | 2 | 50 |
| | 7 | 3 | |
| | 5 | 3 | 49 |
| | 8 | 3 | 99 |
| | 5 | 4 | 48 |
| | 9 | 4 | 98 |
| | 5 | 5 | 48 |
| 47 | — | 465 | 97 |
| P. | 5 | 6 | 47 |
| 6°1'4'' | 1 | 6 | 96 |
| | 5 | 7 | 46 |
| | 2 | 7 | 95 |
| | 5 | 8 | 45 |
| | 3 | 8 | 95 |
| | 5 | 9 | 44 |
| | 4 | 9 | 94 |
| | 5 | 470 | 43 |
| | 5 | 0 | 93 |
| P. | 5 | 1 | 42 |
| 6°2'1'' | 6 | 1 | 92 |
| | 5 | 2 | 42 |
| | 7 | 2 | 91 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 41 |
| | 8 | 3 | 90 |
| | 5 | 4 | 40 |
| | 9 | 4 | 89 |
| | 5 | 5 | 39 |
| 48 | — | 475 | 89 |
| P. | 5 | 6 | 38 |
| 6°2'7'' | 1 | 6 | 88 |
| | 5 | 7 | 37 |
| | 2 | 7 | 87 |
| | 5 | 8 | 36 |
| | 3 | 8 | 86 |
| | 5 | 9 | 36 |
| | 4 | 9 | 85 |
| | 5 | 480 | 35 |
| | 5 | 0 | 84 |
| P. | 5 | 1 | 34 |
| 6°3'4'' | 6 | 1 | 83 |
| | 5 | 2 | 33 |
| | 7 | 2 | 83 |
| | 5 | 3 | 32 |
| | 8 | 3 | 82 |
| | 5 | 4 | 31 |
| | 9 | 4 | 81 |
| | 5 | 5 | 31 |
| 49 | — | 485 | 80 |
| P. | 5 | 6 | 30 |
| 6°4'' | 1 | 6 | 79 |
| | 5 | 7 | 29 |
| | 2 | 7 | 78 |
| | 5 | 8 | 28 |
| | 3 | 8 | 78 |
| | 5 | 9 | 27 |
| | 4 | 9 | 77 |
| | 5 | 490 | 26 |
| | 5 | 0 | 76 |
| | 5 | 1 | 25 |

# Tafel II. 7$\frac{1}{2}$ber und 7$\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 1 | 75 |
| 6°4′8″ | 5 | 2 | 24 |
| | 7 | 2 | 74 |
| | 5 | 3 | 24 |
| | 8 | 3 | 73 |
| | 5 | 4 | 23 |
| | 9 | 4 | 72 |
| | 5 | 5 | 22 |
| 50 | — | 495 | 72 |
| 5 | — | 49 | 54 |
| P. | 5 | 0 | 3 |
| 6′8″ | 1 | 0 | 53 |
| | 5 | 1 | 2 |
| | 2 | 1 | 52 |
| | 5 | 2 | 2 |
| | 3 | 2 | 51 |
| | 5 | 3 | 1 |
| | 4 | 3 | 50 |
| | 5 | 4 | |
| | 5 | 4 | 49 |
| P. | 5 | 4 | 99 |
| 7′5″ | 6 | 5 | 48 |
| | 5 | 5 | 98 |
| | 7 | 6 | 47 |
| | 5 | 6 | 97 |
| | 8 | 7 | 46 |
| | 5 | 7 | 96 |
| | 9 | 8 | 46 |
| | 5 | 8 | 95 |
| 6 | — | 59 | 45 |
| P. | 5 | 9 | 94 |
| 8′2″ | 1 | 60 | 44 |
| | 5 | 0 | 93 |
| | 2 | 1 | 43 |
| | 5 | 1 | 92 |
| | 3 | 2 | 42 |
| | 5 | 2 | 92 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 4 | 3 | 41 |
| | 5 | 3 | 91 |
| | 5 | 4 | 40 |
| P. | 5 | 4 | 90 |
| 8′8″ | 6 | 5 | 39 |
| | 5 | 5 | 89 |
| | 7 | 6 | 38 |
| | 5 | 6 | 88 |
| | 8 | 7 | 37 |
| | 5 | 7 | 87 |
| | 9 | 8 | 36 |
| | 5 | 8 | 86 |
| 7 | — | 69 | 36 |
| P. | 5 | 9 | 85 |
| 9′5″ | 1 | 70 | 35 |
| | 5 | 0 | 84 |
| | 2 | 1 | 34 |
| | 5 | 1 | 83 |
| | 3 | 2 | 33 |
| | 5 | 2 | 82 |
| | 4 | 3 | 32 |
| | 5 | 3 | 81 |
| | 5 | 4 | 31 |
| P. | 5 | 4 | 80 |
| 1°2″ | 6 | 5 | 30 |
| | 5 | 5 | 80 |
| | 7 | 6 | 29 |
| | 5 | 6 | 79 |
| | 8 | 7 | 28 |
| | 5 | 7 | 78 |
| | 9 | 8 | 27 |
| | 5 | 8 | 77 |
| 8 | — | 79 | 26 |
| P. | 5 | 9 | 76 |
| 1°9″ | 1 | 80 | 25 |
| | 5 | 0 | 75 |
| | 2 | 1 | 24 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 74 |
| | 3 | 2 | 24 |
| | 5 | 2 | 73 |
| | 4 | 3 | 23 |
| | 5 | 3 | 72 |
| | 5 | 4 | 22 |
| P. | 5 | 4 | 71 |
| 1°1′5″ | 6 | 5 | 21 |
| | 5 | 5 | 70 |
| | 7 | 6 | 20 |
| | 5 | 6 | 69 |
| | 8 | 7 | 19 |
| | 5 | 7 | 68 |
| | 9 | 8 | 18 |
| | 5 | 8 | 68 |
| 9 | — | 89 | 17 |
| | 5 | 9 | 67 |
| P.<br>1°2′3″ | 1 | 90 | 16 |
| | 5 | 0 | 66 |
| | 2 | 1 | 15 |
| | 5 | 1 | 65 |
| | 3 | 2 | 14 |
| | 5 | 2 | 64 |
| | 4 | 3 | 13 |
| | 5 | 3 | 63 |
| | 5 | 4 | 13 |
| | 5 | 4 | 62 |
| P. | 6 | 5 | 12 |
| 1°2′9″ | 5 | 5 | 61 |
| | 7 | 6 | 11 |
| | 5 | 6 | 60 |
| | 8 | 7 | 10 |
| | 5 | 7 | 59 |
| | 9 | 8 | 9 |
| | 5 | 9 | 58 |
| 10 | — | 99 | 8 |
| P. | 5 | 9 | 58 |
| 1°3′6″ | 1 | 0 | 7 |

# Tafel II. $7\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 0 | 57 |
| | 2 | 1 | 6 |
| | 5 | 1 | 56 |
| | 3 | 2 | 5 |
| | 5 | 2 | 55 |
| | 4 | 3 | 4 |
| | 5 | 3 | 54 |
| | 5 | 4 | 4 |
| P. | 5 | 4 | 53 |
| 1°4'3'' | 6 | 5 | 3 |
| | 5 | 5 | 52 |
| | 7 | 6 | 2 |
| | 5 | 6 | 51 |
| | 8 | 7 | 1 |
| | 5 | 7 | 50 |
| | 9 | 8 | |
| | 5 | 8 | 49 |
| 11 | — | 8 | 99 |
| P. | 5 | 9 | 49 |
| 1°5' | 1 | 9 | 98 |
| | 5 | 110 | 48 |
| | 2 | 0 | 97 |
| | 5 | 1 | 47 |
| | 3 | 1 | 96 |
| | 5 | 2 | 46 |
| | 4 | 2 | 95 |
| | 5 | 3 | 45 |
| | 5 | 3 | 94 |
| P. | 5 | 4 | 44 |
| 1°5'6'' | 6 | 4 | 93 |
| | 5 | 5 | 43 |
| | 7 | 5 | 93 |
| | 5 | 6 | 42 |
| | 8 | 6 | 92 |
| | 5 | 7 | 41 |
| | 9 | 7 | 91 |
| | 5 | 8 | 40 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 12 | — | 118 | 90 |
| P. | 5 | 9 | 39 |
| 1°6'3'' | 1 | 9 | 89 |
| | 5 | 120 | 38 |
| | 2 | 0 | 88 |
| | 5 | 1 | 38 |
| | 3 | 1 | 87 |
| | 5 | 2 | 37 |
| | 4 | 2 | 86 |
| | 5 | 3 | 36 |
| | 5 | 3 | 85 |
| P. | 5 | 4 | 35 |
| 1°7' | 6 | 4 | 84 |
| | 5 | 5 | 34 |
| | 7 | 5 | 83 |
| | 5 | 6 | 33 |
| | 8 | 6 | 82 |
| | 5 | 7 | 32 |
| | 9 | 7 | 82 |
| | 5 | 8 | 31 |
| 13 | — | 128 | 81 |
| P. | 5 | 9 | 30 |
| 1°7'6'' | 1 | 9 | 80 |
| | 5 | 130 | 29 |
| | 2 | 0 | 79 |
| | 5 | 1 | 28 |
| | 3 | 1 | 78 |
| | 5 | 2 | 27 |
| | 4 | 2 | 77 |
| | 5 | 3 | 27 |
| | 5 | 3 | 76 |
| P. | 5 | 4 | 26 |
| 1°8'3'' | 6 | 4 | 75 |
| | 5 | 5 | 25 |
| | 7 | 5 | 74 |
| | 5 | 6 | 24 |
| | 8 | 6 | 73 |
| | 5 | 7 | 23 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 72 |
| | 5 | 8 | 22 |
| 14 | — | 138 | 72 |
| P. | 5 | 9 | 21 |
| 1°9' | 1 | 9 | 71 |
| | 5 | 140 | 20 |
| | 2 | 0 | 70 |
| | 5 | 1 | 19 |
| | 3 | 1 | 69 |
| | 5 | 2 | 18 |
| | 4 | 2 | 68 |
| | 5 | 3 | 17 |
| | 5 | 3 | 67 |
| P. | 5 | 4 | 16 |
| 1°9'6'' | 6 | 4 | 66 |
| | 5 | 5 | 16 |
| | 7 | 5 | 65 |
| | 5 | 6 | 15 |
| | 8 | 6 | 64 |
| | 5 | 7 | 14 |
| | 9 | 7 | 63 |
| | 5 | 8 | 13 |
| 15 | — | 148 | 62 |
| P. | 5 | 9 | 12 |
| 2°3'' | 1 | 9 | 62 |
| | 5 | 150 | 11 |
| | 2 | 0 | 61 |
| | 5 | 1 | 10 |
| | 3 | 1 | 60 |
| | 5 | 2 | 9 |
| | 4 | 2 | 59 |
| | 5 | 3 | 8 |
| | 5 | 3 | 58 |
| P. | 5 | 4 | 7 |
| 2°1' | 6 | 4 | 57 |
| | 5 | 5 | 6 |
| | 7 | 5 | 56 |

# Tafel II. $7\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 6 |
| | 8 | 6 | 55 |
| | 5 | 7 | 5 |
| | 9 | 7 | 54 |
| | 5 | 8 | 4 |
| 16 | — | 158 | 53 |
| P. | 5 | 9 | 3 |
| 2°1′7″ | 1 | 9 | 52 |
| | 5 | 160 | 2 |
| | 2 | 0 | 51 |
| | 5 | 1 | 1 |
| | 3 | 1 | 51 |
| | 5 | 2 | |
| | 4 | 2 | 50 |
| | 5 | 2 | 99 |
| | 5 | 3 | 49 |
| P. | 5 | 3 | 98 |
| 2°2′3″ | 6 | 4 | 48 |
| | 5 | 4 | 97 |
| | 7 | 5 | 47 |
| | 5 | 5 | 96 |
| | 8 | 6 | 46 |
| | 5 | 6 | 95 |
| | 9 | 7 | 45 |
| | 5 | 7 | 95 |
| 17 | — | 168 | 44 |
| P. | 5 | 8 | 94 |
| 2°3′ | 1 | 9 | 43 |
| | 5 | 9 | 93 |
| | 2 | 170 | 42 |
| | 5 | 0 | 92 |
| | 3 | 1 | 41 |
| | 5 | 1 | 91 |
| | 4 | 2 | 40 |
| | 5 | 2 | 90 |
| | 5 | 3 | 39 |
| | 5 | 3 | 89 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 39 |
| 2°3′7″ | 5 | 4 | 88 |
| | 7 | 5 | 38 |
| | 5 | 5 | 87 |
| | 8 | 6 | 37 |
| | 5 | 6 | 86 |
| | 9 | 7 | 36 |
| | 5 | 7 | 85 |
| 18 | — | 178 | 35 |
| P. | 5 | 8 | 85 |
| 2°4′4″ | 1 | 9 | 34 |
| | 5 | 9 | 84 |
| | 2 | 180 | 33 |
| | 5 | 0 | 83 |
| | 3 | 1 | 32 |
| | 5 | 1 | 82 |
| | 4 | 2 | 31 |
| | 5 | 2 | 81 |
| | 5 | 3 | 30 |
| P. | 5 | 3 | 80 |
| 2°5′ | 6 | 4 | 29 |
| | 5 | 4 | 79 |
| | 7 | 5 | 29 |
| | 5 | 5 | 78 |
| | 8 | 6 | 28 |
| | 5 | 6 | 77 |
| | 9 | 7 | 27 |
| | 5 | 7 | 76 |
| 19 | — | 188 | 26 |
| P. | 5 | 8 | 75 |
| 2°5′7″ | 1 | 9 | 25 |
| | 5 | 9 | 74 |
| | 2 | 190 | 24 |
| | 5 | 0 | 74 |
| | 3 | 1 | 23 |
| | 5 | 1 | 73 |
| | 4 | 2 | 22 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 72 |
| | 5 | 3 | 21 |
| P. | 5 | 3 | 71 |
| 2°6′4″ | 6 | 4 | 20 |
| | 5 | 4 | 70 |
| | 7 | 5 | 19 |
| | 5 | 5 | 69 |
| | 8 | 6 | 19 |
| | 5 | 6 | 68 |
| | 9 | 7 | 18 |
| | 5 | 7 | 67 |
| 20 | — | 198 | 17 |
| P. | 5 | 8 | 66 |
| 2°7′1″ | 1 | 9 | 16 |
| | 5 | 9 | 65 |
| | 2 | 200 | 15 |
| | 5 | 0 | 64 |
| | 3 | 1 | 14 |
| | 5 | 1 | 64 |
| | 4 | 2 | 13 |
| | 5 | 2 | 63 |
| | 5 | 3 | 12 |
| P. | 5 | 3 | 62 |
| 2°7′7″ | 6 | 4 | 11 |
| | 5 | 4 | 61 |
| | 7 | 5 | 10 |
| | 5 | 5 | 60 |
| | 8 | 6 | 9 |
| | 5 | 6 | 59 |
| | 9 | 7 | 8 |
| | 5 | 7 | 58 |
| 21 | — | 208 | 8 |
| P. | 5 | 8 | 57 |
| 2°8′4″ | 1 | 9 | 7 |
| | 5 | 9 | 56 |
| | 2 | 210 | 6 |
| | 5 | 0 | 55 |

# Tafel II. $7\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 5 |
| | 5 | 1 | 54 |
| | 4 | 2 | 4 |
| | 5 | 2 | 53 |
| | 5 | 3 | 3 |
| P. | 5 | 3 | 53 |
| 2°9′1″ | 6 | 4 | 2 |
| | 5 | 4 | 52 |
| | 7 | 5 | 1 |
| | 5 | 5 | 51 |
| | 8 | 6 | |
| | 5 | 6 | 50 |
| | 9 | 6 | 99 |
| | 5 | 7 | 49 |
| 22 | — | 217 | 98 |
| P. | 5 | 8 | 48 |
| 2°9′8″ | 1 | 8 | 98 |
| | 5 | 9 | 47 |
| | 2 | 9 | 97 |
| | 5 | 220 | 46 |
| | 3 | 0 | 96 |
| | 5 | 1 | 45 |
| | 4 | 1 | 95 |
| | 5 | 2 | 44 |
| | 5 | 2 | 94 |
| P. | 5 | 3 | 43 |
| 3°4″ | 6 | 3 | 93 |
| | 5 | 4 | 42 |
| | 7 | 4 | 92 |
| | 5 | 5 | 42 |
| | 8 | 5 | 91 |
| | 5 | 6 | 41 |
| | 9 | 6 | 90 |
| | 5 | 7 | 40 |
| 23 | — | 227 | 89 |
| P. | 5 | 8 | 39 |
| 3°1′1″ | 1 | 8 | 88 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 38 |
| | 2 | 9 | 87 |
| | 5 | 230 | 37 |
| | 3 | 0 | 87 |
| | 5 | 1 | 36 |
| | 4 | 1 | 86 |
| | 5 | 2 | 35 |
| | 5 | 2 | 85 |
| P. | 5 | 3 | 34 |
| 3°1′8″ | 6 | 3 | 84 |
| | 5 | 4 | 33 |
| | 7 | 4 | 83 |
| | 5 | 5 | 32 |
| | 8 | 5 | 82 |
| | 5 | 6 | 31 |
| | 9 | 6 | 81 |
| | 5 | 7 | 31 |
| 24 | — | 237 | 80 |
| P. | 5 | 8 | 30 |
| 3°2′4″ | 1 | 8 | 79 |
| | 5 | 9 | 29 |
| | 2 | 9 | 78 |
| | 5 | 240 | 28 |
| | 3 | 0 | 77 |
| | 5 | 1 | 27 |
| | 4 | 1 | 76 |
| | 5 | 2 | 26 |
| | 5 | 2 | 76 |
| P. | 5 | 3 | 25 |
| 3°3′1″ | 6 | 3 | 75 |
| | 5 | 4 | 24 |
| | 7 | 4 | 74 |
| | 5 | 5 | 23 |
| | 8 | 5 | 73 |
| | 5 | 6 | 22 |
| | 9 | 6 | 72 |
| | 5 | 7 | 21 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 25 | — | 247 | 71 |
| P. | 5 | 8 | 21 |
| 3°3′8″ | 1 | 8 | 70 |
| | 5 | 9 | 20 |
| | 2 | 9 | 69 |
| | 5 | 250 | 19 |
| | 3 | 0 | 68 |
| | 5 | 1 | 18 |
| | 4 | 1 | 67 |
| | 5 | 2 | 17 |
| | 5 | 2 | 66 |
| P. | 5 | 3 | 16 |
| 3°4′5″ | 6 | 3 | 65 |
| | 5 | 4 | 15 |
| | 7 | 4 | 65 |
| | 5 | 5 | 14 |
| | 8 | 5 | 64 |
| | 5 | 6 | 13 |
| | 9 | 6 | 63 |
| | 5 | 7 | 12 |
| 26 | — | 257 | 62 |
| P. | 5 | 8 | 11 |
| 3°5′1″ | 1 | 8 | 61 |
| | 5 | 9 | 11 |
| | 2 | 9 | 60 |
| | 5 | 260 | 10 |
| | 3 | 0 | 59 |
| | 5 | 1 | 9 |
| | 4 | 1 | 58 |
| | 5 | 2 | 8 |
| | 5 | 2 | 57 |
| P. | 5 | 3 | 7 |
| 3°5′8″ | 6 | 3 | 56 |
| | 5 | 4 | 6 |
| | 7 | 4 | 55 |
| | 5 | 5 | 5 |
| | 8 | 5 | 55 |
| | 5 | 6 | 4 |

# Tafel II. $7\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 54 |
| | 5 | 7 | 3 |
| 27 | — | 267 | 53 |
| P. | 5 | 8 | 2 |
| 3°6′5″ | 1 | 8 | 52 |
| | 5 | 9 | 1 |
| | 2 | 9 | 51 |
| | 5 | 270 | |
| | 3 | 0 | 50 |
| | 5 | 1 | |
| | 4 | 1 | 49 |
| | 5 | 1 | 99 |
| | 5 | 2 | 48 |
| P. | 5 | 2 | 98 |
| 3°7′2″ | 6 | 3 | 47 |
| | 5 | 3 | 97 |
| | 7 | 4 | 46 |
| | 5 | 4 | 96 |
| | 8 | 5 | 45 |
| | 5 | 5 | 95 |
| | 9 | 6 | 44 |
| | 5 | 6 | 94 |
| 28 | — | 277 | 44 |
| P. | 5 | 7 | 93 |
| 3°7′9″ | 1 | 8 | 43 |
| | 5 | 8 | 92 |
| | 2 | 9 | 42 |
| | 5 | 9 | 91 |
| | 3 | 280 | 41 |
| | 5 | 0 | 90 |
| | 4 | 1 | 40 |
| | 5 | 1 | 89 |
| | 5 | 2 | 39 |
| P. | 5 | 2 | 89 |
| 3°8′5″ | 6 | 3 | 38 |
| | 5 | 3 | 88 |
| | 7 | 4 | 37 |
| | 5 | 4 | 87 |
| | 8 | 5 | 36 |
| | 5 | 5 | 86 |
| | 9 | 6 | 35 |
| | 5 | 6 | 85 |
| 29 | — | 287 | 34 |
| P. | 5 | 7 | 84 |
| 3°9′2″ | 1 | 8 | 34 |
| | 5 | 8 | 83 |
| | 2 | 9 | 33 |
| | 5 | 9 | 82 |
| | 3 | 290 | 32 |
| | 5 | 0 | 81 |
| | 4 | 1 | 31 |
| | 5 | 1 | 80 |
| | 5 | 2 | 30 |
| P. | 5 | 2 | 79 |
| 3°9′9″ | 6 | 3 | 29 |
| | 5 | 3 | 78 |
| | 7 | 4 | 28 |
| | 5 | 4 | 78 |
| | 8 | 5 | 27 |
| | 5 | 5 | 77 |
| | 9 | 6 | 26 |
| | 5 | 6 | 76 |
| 30 | — | 297 | 25 |
| P. | 5 | 7 | 75 |
| 4°5″ | 1 | 8 | 24 |
| | 5 | 8 | 74 |
| | 2 | 9 | 23 |
| | 5 | 9 | 73 |
| | 3 | 300 | 23 |
| | 5 | 0 | 72 |
| | 4 | 1 | 22 |
| | 5 | 1 | 71 |
| | 5 | 2 | 21 |
| | 5 | 2 | 70 |
| P. | 6 | 3 | 20 |
| 4°1′2″ | 5 | 3 | 69 |
| | 7 | 4 | 19 |
| | 5 | 4 | 68 |
| | 8 | 5 | 18 |
| | 5 | 5 | 67 |
| | 9 | 6 | 17 |
| | 5 | 6 | 66 |
| 31 | — | 7 | 16 |
| P. | 5 | 7 | 66 |
| 4°1′9″ | 1 | 8 | 15 |
| | 5 | 8 | 65 |
| | 2 | 9 | 14 |
| | 5 | 9 | 64 |
| | 3 | 310 | 13 |
| | 5 | 0 | 63 |
| | 4 | 1 | 13 |
| | 5 | 1 | 62 |
| | 5 | 2 | 12 |
| P. | 5 | 2 | 61 |
| 4°2′6″ | 6 | 3 | 11 |
| | 5 | 3 | 60 |
| | 7 | 4 | 10 |
| | 5 | 4 | 59 |
| | 8 | 5 | 9 |
| | 5 | 5 | 58 |
| | 9 | 6 | 8 |
| | 5 | 6 | 57 |
| 32 | — | 317 | 7 |
| P. | 5 | 7 | 57 |
| 4°3′2″ | 1 | 8 | 6 |
| | 5 | 8 | 56 |
| | 2 | 9 | 5 |
| | 5 | 9 | 55 |
| | 3 | 320 | 4 |
| | 5 | 0 | 54 |
| | 4 | 1 | 3 |

# Tafel II. 7$\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 53 |
| | 5 | 2 | 2 |
| P. | 5 | 2 | 52 |
| 4°4′ | 6 | 3 | 2 |
| | 5 | 3 | 51 |
| | 7 | 4 | 1 |
| | 5 | 4 | 50 |
| | 8 | 5 | |
| | 5 | 5 | 49 |
| | 9 | 5 | 99 |
| | 5 | 6 | 48 |
| 33 | — | 326 | 98 |
| P. | 5 | 7 | 47 |
| 4°4′6″ | 1 | 7 | 97 |
| | 5 | 8 | 47 |
| | 2 | 8 | 96 |
| | 5 | 9 | 46 |
| | 3 | 9 | 95 |
| | 5 | 330 | 45 |
| | 4 | 0 | 94 |
| | 5 | 1 | 44 |
| | 5 | 1 | 93 |
| P. | 5 | 2 | 43 |
| 4°5′3″ | 6 | 2 | 92 |
| | 5 | 3 | 42 |
| | 7 | 3 | 91 |
| | 5 | 4 | 41 |
| | 8 | 4 | 91 |
| | 5 | 5 | 40 |
| | 9 | 5 | 90 |
| | 5 | 6 | 39 |
| 34 | — | 336 | 89 |
| P. | 5 | 7 | 38 |
| 4°5′9″ | 1 | 7 | 88 |
| | 5 | 8 | 37 |
| | 2 | 8 | 87 |
| | 5 | 9 | 36 |
| | 3 | 9 | 86 |
| | 5 | 340 | 36 |
| | 4 | 0 | 85 |
| | 5 | 1 | 35 |
| | 5 | 1 | 84 |
| P. | 5 | 2 | 34 |
| 4°6′6″ | 6 | 2 | 83 |
| | 5 | 3 | 33 |
| | 7 | 3 | 82 |
| | 5 | 4 | 32 |
| | 8 | 4 | 81 |
| | 5 | 5 | 31 |
| | 9 | 5 | 80 |
| | 5 | 6 | 30 |
| 35 | — | 346 | 80 |
| P. | 5 | 7 | 29 |
| 4°7′3″ | 1 | 7 | 79 |
| | 5 | 8 | 28 |
| | 2 | 8 | 78 |
| | 5 | 9 | 27 |
| | 3 | 9 | 77 |
| | 5 | 350 | 26 |
| | 4 | 0 | 76 |
| | 5 | 1 | 25 |
| | 5 | 1 | 75 |
| P. | 5 | 2 | 25 |
| 4°8′ | 6 | 2 | 74 |
| | 5 | 3 | 24 |
| | 7 | 3 | 73 |
| | 5 | 4 | 23 |
| | 8 | 4 | 72 |
| | 5 | 5 | 22 |
| | 9 | 5 | 71 |
| | 5 | 6 | 21 |
| 36 | — | 356 | 70 |
| P. | 5 | 7 | 20 |
| 4°8′6″ | 1 | 7 | 70 |
| | 5 | 8 | 19 |
| | 2 | 8 | 69 |
| | 5 | 9 | 18 |
| | 3 | 9 | 68 |
| | 5 | 360 | 17 |
| | 4 | 0 | 67 |
| | 5 | 1 | 16 |
| | 5 | 1 | 66 |
| P. | 5 | 2 | 15 |
| 4°9′4″ | 6 | 2 | 65 |
| | 5 | 3 | 15 |
| | 7 | 3 | 64 |
| | 5 | 4 | 14 |
| | 8 | 4 | 63 |
| | 5 | 5 | 13 |
| | 9 | 5 | 62 |
| | 5 | 6 | 12 |
| 37 | — | 366 | 61 |
| P. | 5 | 7 | 11 |
| 5° | 1 | 7 | 60 |
| | 5 | 8 | 10 |
| | 2 | 8 | 60 |
| | 5 | 9 | 9 |
| | 3 | 9 | 59 |
| | 5 | 370 | 8 |
| | 4 | 0 | 58 |
| | 5 | 1 | 7 |
| | 5 | 1 | 57 |
| P. | 5 | 2 | 6 |
| 5°7″ | 6 | 2 | 56 |
| | 5 | 3 | 5 |
| | 7 | 3 | 55 |
| | 5 | 4 | 4 |
| | 8 | 4 | 54 |
| | 5 | 5 | 4 |
| | 9 | 5 | 53 |
| | 5 | 6 | 3 |

# Tafel II. $7\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 38 | — | 376 | 52 |
| P. | 5 | 7 | 2 |
| 5°1′3″ | 1 | 7 | 51 |
| | 5 | 8 | 1 |
| | 2 | 8 | 50 |
| | 5 | 9 | |
| | 3 | 9 | 49 |
| | 5 | 9 | 99 |
| | 4 | 380 | 49 |
| | 5 | 0 | 98 |
| | 5 | 1 | 48 |
| P. | 5 | 1 | 97 |
| 5°2′ | 6 | 2 | 47 |
| | 5 | 2 | 96 |
| | 7 | 3 | 46 |
| | 5 | 3 | 95 |
| | 8 | 4 | 45 |
| | 5 | 4 | 94 |
| | 9 | 5 | 44 |
| | 5 | 5 | 93 |
| 39 | — | 386 | 43 |
| P. | 5 | 6 | 93 |
| 5°2′7″ | 1 | 7 | 42 |
| | 5 | 7 | 92 |
| | 2 | 8 | 41 |
| | 5 | 8 | 91 |
| | 3 | 9 | 40 |
| | 5 | 9 | 9 |
| | 4 | 390 | 39 |
| | 5 | 0 | 89 |
| | 5 | 1 | 38 |
| P. | 5 | 1 | 88 |
| 5°3′4″ | 6 | 2 | 38 |
| | 5 | 2 | 87 |
| | 7 | 3 | 37 |
| | 5 | 3 | 86 |
| | 8 | 4 | 36 |
| | 5 | 4 | 85 |
| | 9 | 5 | 35 |
| | 5 | 5 | 84 |
| 40 | — | 396 | 34 |
| P. | 5 | 6 | 83 |
| 5°4′ | 1 | 7 | 33 |
| | 5 | 7 | 83 |
| | 2 | 8 | 32 |
| | 5 | 8 | 82 |
| | 3 | 9 | 31 |
| | 5 | 9 | 81 |
| | 4 | 400 | 30 |
| | 5 | 0 | 80 |
| | 5 | 1 | 29 |
| P. | 5 | 1 | 79 |
| 5°4′7″ | 6 | 2 | 28 |
| | 5 | 2 | 78 |
| | 7 | 3 | 27 |
| | 5 | 3 | 77 |
| | 8 | 4 | 27 |
| | 5 | 4 | 76 |
| | 9 | 5 | 26 |
| | 5 | 5 | 75 |
| 41 | — | 406 | 25 |
| P. | 5 | 6 | 74 |
| 5°5′4″ | 1 | 7 | 24 |
| | 5 | 7 | 73 |
| | 2 | 8 | 23 |
| | 5 | 8 | 72 |
| | 3 | 9 | 22 |
| | 5 | 9 | 72 |
| | 4 | 410 | 21 |
| | 5 | 0 | 71 |
| | 5 | 1 | 20 |
| P. | 5 | 1 | 70 |
| 5°6′ | 6 | 2 | 19 |
| | 5 | 2 | 69 |
| | 7 | 3 | 18 |
| | 5 | 3 | 68 |
| | 8 | 4 | 17 |
| | 5 | 4 | 67 |
| | 9 | 5 | 16 |
| | 5 | 5 | 66 |
| 42 | — | 416 | 16 |
| P. | 5 | 6 | 65 |
| 5°6′7″ | 1 | 7 | 15 |
| | 5 | 7 | 64 |
| | 2 | 8 | 14 |
| | 5 | 8 | 63 |
| | 3 | 9 | 13 |
| | 5 | 9 | 62 |
| | 4 | 420 | 12 |
| | 5 | 0 | 62 |
| | 5 | 1 | 11 |
| P. | 5 | 1 | 61 |
| 5°7′4″ | 6 | 2 | 10 |
| | 5 | 2 | 60 |
| | 7 | 3 | 9 |
| | 5 | 3 | 59 |
| | 8 | 4 | 8 |
| | 5 | 4 | 58 |
| | 9 | 5 | 7 |
| | 5 | 5 | 57 |
| 43 | — | 426 | 7 |
| P. | 5 | 6 | 56 |
| 5°8′1″ | 1 | 7 | 6 |
| | 5 | 7 | 55 |
| | 2 | 8 | 5 |
| | 5 | 8 | 54 |
| | 3 | 9 | 4 |
| | 5 | 9 | 53 |
| | 4 | 430 | 3 |
| | 5 | 0 | 52 |
| | 5 | 1 | 2 |
| | 5 | 1 | 51 |

# Tafel II. $7\frac{3}{4}^{\text{tel}}$ Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 2 | 1 |
| 5°8′7″ | | 5 | 2 | 51 |
| | 7 | | 3 | |
| | | 5 | 3 | 50 |
| | 8 | | 3 | 99 |
| | | 5 | 4 | 49 |
| | 9 | | 4 | 98 |
| | | 5 | 5 | 48 |
| 44 | — | | 435 | 97 |
| P. | | 5 | 6 | 47 |
| 5°9′4″ | 1 | | 6 | 96 |
| | | 5 | 7 | 46 |
| | 2 | | 7 | 96 |
| | | 5 | 8 | 45 |
| | 3 | | 8 | 95 |
| | | 5 | 9 | 44 |
| | 4 | | 9 | 94 |
| | | 5 | 440 | 43 |
| | 5 | | 0 | 93 |
| P. | | 5 | 1 | 42 |
| 6°1″ | 6 | | 1 | 92 |
| | | 5 | 2 | 41 |
| | 7 | | 2 | 91 |
| | | 5 | 3 | 40 |
| | 8 | | 3 | 90 |
| | | 5 | 4 | 40 |
| | 9 | | 4 | 89 |
| | | 5 | 5 | 39 |
| 45 | — | | 445 | 88 |
| P. | | 5 | 6 | 38 |
| 6°8″ | 1 | | 6 | 87 |
| | | 5 | 7 | 37 |
| | 2 | | 7 | 86 |
| | | 5 | 8 | 36 |
| | 3 | | 8 | 85 |
| | | 5 | 9 | 35 |
| | 4 | | 9 | 85 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 450 | 34 |
| | 5 | | 0 | 84 |
| P. | | 5 | 1 | 33 |
| 6°1′4″ | 6 | | 1 | 83 |
| | | 5 | 2 | 32 |
| | 7 | | 2 | 82 |
| | | 5 | 3 | 31 |
| | 8 | | 3 | 81 |
| | | 5 | 4 | 30 |
| | 9 | | 4 | 80 |
| | | 5 | 5 | 29 |
| 46 | — | | 455 | 79 |
| P. | | 5 | 6 | 29 |
| 6°2′1″ | 1 | | 6 | 78 |
| | | 5 | 7 | 28 |
| | 2 | | 7 | 77 |
| | | 5 | 8 | 27 |
| | 3 | | 8 | 76 |
| | | 5 | 9 | 26 |
| | 4 | | 9 | 75 |
| | | 5 | 460 | 25 |
| | 5 | | 0 | 74 |
| P. | | 5 | 1 | 24 |
| 6°2′8″ | 6 | | 1 | 74 |
| | | 5 | 2 | 23 |
| | 7 | | 2 | 73 |
| | | 5 | 3 | 22 |
| | 8 | | 3 | 72 |
| | | 5 | 4 | 21 |
| | 9 | | 4 | 71 |
| | | 5 | 5 | 20 |
| 47 | — | | 465 | 70 |
| P. | | 5 | 6 | 19 |
| 6°3′5″ | 1 | | 6 | 69 |
| | | 5 | 7 | 19 |
| | 2 | | 7 | 68 |
| | | 5 | 8 | 18 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 8 | 67 |
| | | 5 | 9 | 17 |
| | 4 | | 9 | 66 |
| | | 5 | 470 | 16 |
| | 5 | | 0 | 65 |
| P. | | 5 | 1 | 15 |
| 6°4′1″ | 6 | | 1 | 64 |
| | | 5 | 2 | 14 |
| | 7 | | 2 | 64 |
| | | 5 | 3 | 13 |
| | 8 | | 3 | 63 |
| | | 5 | 4 | 12 |
| | 9 | | 4 | 62 |
| | | 5 | 5 | 11 |
| 48 | — | | 475 | 61 |
| P. | | 5 | 6 | 10 |
| 6°4′8″ | 1 | | 6 | 60 |
| | | 5 | 7 | 9 |
| | 2 | | 7 | 59 |
| | | 5 | 8 | 9 |
| | 3 | | 8 | 58 |
| | | 5 | 9 | 8 |
| | 4 | | 9 | 57 |
| | | 5 | 480 | 7 |
| | 5 | | 0 | 56 |
| P. | | 5 | 1 | 6 |
| 6°5′5″ | 6 | | 1 | 55 |
| | | 5 | 2 | 5 |
| | 7 | | 2 | 55 |
| | | 5 | 3 | 4 |
| | 8 | | 3 | 54 |
| | | 5 | 4 | 3 |
| | 9 | | 4 | 53 |
| | | 5 | 5 | 2 |
| 49 | — | | 485 | 52 |
| P. | | 5 | 6 | 1 |
| 6°6′2″ | 1 | | 6 | 51 |

# Tafel II. $7\frac{3}{4}^{\text{tel}}$ und $8^{\text{ter}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | |
| | 2 | 7 | 50 |
| | 5 | 8 | |
| | 3 | 8 | 49 |
| | 5 | 8 | 99 |
| | 4 | 9 | 48 |
| | 5 | 9 | 98 |
| | 5 | 490 | 47 |
| P. | 5 | 0 | 97 |
| 6°7' | 6 | 1 | 46 |
| | 5 | 1 | 96 |
| | 7 | 2 | 45 |
| | 5 | 2 | 95 |
| | 8 | 3 | 44 |
| | 5 | 3 | 94 |
| | 9 | 4 | 43 |
| | 5 | 4 | 93 |
| 50 | — | 495 | 43 |
| 5 | — | 49 | 51 |
| P. | 5 | 50 | |
| 7' | 1 | 0 | 50 |
| | 5 | 0 | 99 |
| | 2 | 1 | 49 |
| | 5 | 1 | 98 |
| | 3 | 2 | 48 |
| | 5 | 2 | 97 |
| | 4 | 3 | 47 |
| | 5 | 3 | 96 |
| | 5 | 4 | 46 |
| P. | 5 | 4 | 95 |
| 7'7'' | 6 | 5 | 45 |
| | 5 | 5 | 94 |
| | 7 | 6 | 44 |
| | 5 | 6 | 94 |
| | 8 | 7 | 43 |
| | 5 | 7 | 93 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 42 |
| | 5 | 8 | 92 |
| 6 | — | 59 | 41 |
| P. | 5 | 9 | 91 |
| 8'4'' | 1 | 60 | 40 |
| | 5 | 0 | 90 |
| | 2 | 1 | 39 |
| | 5 | 1 | 89 |
| | 3 | 2 | 38 |
| | 5 | 2 | 88 |
| | 4 | 3 | 37 |
| | 5 | 3 | 87 |
| | 5 | 4 | 36 |
| P. | 5 | 4 | 86 |
| 9'1'' | 6 | 5 | 35 |
| | 5 | 5 | 85 |
| | 7 | 6 | 34 |
| | 5 | 6 | 84 |
| | 8 | 7 | 33 |
| | 5 | 7 | 83 |
| | 9 | 8 | 32 |
| | 5 | 8 | 82 |
| 7 | — | 69 | 31 |
| P. | 5 | 9 | 81 |
| 9'8'' | 1 | 70 | 30 |
| | 5 | 0 | 80 |
| | 2 | 1 | 29 |
| | 5 | 1 | 79 |
| | 3 | 2 | 28 |
| | 5 | 2 | 78 |
| | 4 | 3 | 27 |
| | 5 | 3 | 77 |
| | 5 | 4 | 26 |
| P. | 5 | 4 | 76 |
| 1°5'' | 6 | 5 | 25 |
| | 5 | 5 | 75 |
| | 7 | 6 | 24 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 74 |
| | 8 | 7 | 24 |
| | 5 | 7 | 73 |
| | 9 | 8 | 23 |
| | 5 | 8 | 72 |
| 8 | — | 79 | 22 |
| P. | 5 | 9 | 71 |
| 1°1'2'' | 1 | 80 | 21 |
| | 5 | 0 | 70 |
| | 2 | 1 | 20 |
| | 5 | 1 | 69 |
| | 3 | 2 | 19 |
| | 5 | 2 | 68 |
| | 4 | 3 | 18 |
| | 5 | 3 | 67 |
| | 5 | 4 | 17 |
| P. | 5 | 4 | 66 |
| 1°2' | 6 | 5 | 16 |
| | 5 | 5 | 65 |
| | 7 | 6 | 15 |
| | 5 | 6 | 64 |
| | 8 | 7 | 14 |
| | 5 | 7 | 63 |
| | 9 | 8 | 13 |
| | 5 | 8 | 62 |
| 9 | — | 89 | 12 |
| P. | 5 | 9 | 61 |
| 1°2'6'' | 1 | 90 | 11 |
| | 5 | 0 | 60 |
| | 2 | 1 | 10 |
| | 5 | 1 | 59 |
| | 3 | 2 | 9 |
| | 5 | 2 | 58 |
| | 4 | 3 | 8 |
| | 5 | 3 | 57 |
| | 5 | 4 | 7 |
| | 5 | 4 | 56 |

# Tafel II. 8ter Grad.

| Gemessene | | | Reducirte | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| P. | 6 | | 5 | 6 |
| 1°3′3″ | | 5 | 5 | 56 |
| | 7 | | 6 | 5 |
| | | 5 | 6 | 55 |
| | 8 | | 7 | 4 |
| | | 5 | 7 | 54 |
| | 9 | | 8 | 3 |
| | | 5 | 8 | 53 |
| 10 | — | | 99 | 2 |
| P. | | 5 | 9 | 52 |
| 1°4′ | 1 | | 100 | 1 |
| | | 5 | 0 | 51 |
| | 2 | | 1 | |
| | | 5 | 1 | 50 |
| | 3 | | 2 | 99 |
| | | 5 | 2 | 49 |
| | 4 | | 2 | 98 |
| | | 5 | 3 | 48 |
| | 5 | | 3 | 97 |
| P. | | 5 | 4 | 47 |
| 1°4′8″ | 6 | | 4 | 96 |
| | | 5 | 5 | 46 |
| | 7 | | 5 | 95 |
| | | 5 | 6 | 45 |
| | 8 | | 6 | 94 |
| | | 5 | 7 | 44 |
| | 9 | | 7 | 93 |
| | | 5 | 8 | 43 |
| 11 | — | | 108 | 92 |
| P. | | 5 | 9 | 42 |
| 1°5′4″ | 1 | | 9 | 91 |
| | | 5 | 110 | 41 |
| | 2 | | 0 | 90 |
| | | 5 | 1 | 40 |
| | 3 | | 1 | 89 |
| | | 5 | 2 | 39 |
| | 4 | | 2 | 88 |

| Gemessene | | | Reducirte | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| | | 5 | 3 | 38 |
| | 5 | | 3 | 88 |
| P. | | 5 | 4 | 37 |
| 1°6′1″ | 6 | | 4 | 87 |
| | | 5 | 5 | 36 |
| | 7 | | 5 | 86 |
| | | 5 | 6 | 35 |
| | 8 | | 6 | 85 |
| | | 5 | 7 | 34 |
| | 9 | | 7 | 84 |
| | | 5 | 8 | 33 |
| 12 | — | | 118 | 83 |
| P. | | 5 | 9 | 32 |
| 1°6′8″ | 1 | | 9 | 82 |
| | | 5 | 120 | 31 |
| | 2 | | 0 | 81 |
| | | 5 | 1 | 30 |
| | 3 | | 1 | 80 |
| | | 5 | 2 | 29 |
| | 4 | | 2 | 79 |
| | | 5 | 3 | 28 |
| | 5 | | 3 | 78 |
| P. | | 5 | 4 | 27 |
| 1°7′5″ | 6 | | 4 | 77 |
| | | 5 | 5 | 26 |
| | 7 | | 5 | 76 |
| | | 5 | 6 | 25 |
| | 8 | | 6 | 75 |
| | | 5 | 7 | 24 |
| | 9 | | 7 | 74 |
| | | 5 | 8 | 23 |
| 13 | — | | 128 | 73 |
| P. | | 5 | 9 | 22 |
| 1°8′2″ | 1 | | 9 | 72 |
| | | 5 | 130 | 21 |
| | 2 | | 0 | 71 |
| | | 5 | 1 | 20 |

| Gemessene | | | Reducirte | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| | 3 | | 1 | 70 |
| | | 5 | 2 | 19 |
| | 4 | | 2 | 69 |
| | | 5 | 3 | 19 |
| | 5 | | 3 | 68 |
| P. | | 5 | 4 | 18 |
| 1°8′9″ | 6 | | 4 | 67 |
| | | 5 | 5 | 17 |
| | 7 | | 5 | 66 |
| | | 5 | 6 | 16 |
| | 8 | | 6 | 65 |
| | | 5 | 7 | 15 |
| | 9 | | 7 | 64 |
| | | 5 | 8 | 14 |
| 14 | — | | 138 | 63 |
| P. | | 5 | 9 | 13 |
| 1°9′6″ | 1 | | 9 | 62 |
| | | 5 | 140 | 12 |
| | 2 | | 0 | 61 |
| | | 5 | 1 | 11 |
| | 3 | | 1 | 60 |
| | | 5 | 2 | 10 |
| | 4 | | 2 | 59 |
| | | 5 | 3 | 9 |
| | 5 | | 3 | 58 |
| P. | | 5 | 4 | 8 |
| 2°3″ | 6 | | 4 | 57 |
| | | 5 | 5 | 7 |
| | 7 | | 5 | 56 |
| | | 5 | 6 | 6 |
| | 8 | | 6 | 55 |
| | | 5 | 7 | 5 |
| | 9 | | 7 | 54 |
| | | 5 | 8 | 4 |
| 15 | — | | 148 | 53 |
| P. | | 5 | 9 | 3 |
| 2°1′ | 1 | | 9 | 52 |

# Tafel II. 8ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 150 | 2 |
| | 2 | 0 | 51 |
| | 5 | 1 | 1 |
| | 3 | 1 | 51 |
| | 5 | 2 | |
| | 4 | 2 | 50 |
| | 5 | 2 | 99 |
| | 5 | 3 | 49 |
| P. | 5 | 3 | 98 |
| 2°1'7'' | 6 | 4 | 48 |
| | 5 | 4 | 97 |
| | 7 | 5 | 47 |
| | 5 | 5 | 96 |
| | 8 | 6 | 46 |
| | 5 | 6 | 95 |
| | 9 | 7 | 45 |
| | 5 | 7 | 94 |
| 16 | — | 158 | 44 |
| P. | 5 | 8 | 93 |
| 2°2'4'' | 1 | 9 | 43 |
| | 5 | 9 | 92 |
| | 2 | 160 | 42 |
| | 5 | 0 | 91 |
| | 3 | 1 | 41 |
| | 5 | 1 | 90 |
| | 4 | 2 | 40 |
| | 5 | 2 | 89 |
| | 5 | 3 | 39 |
| P. | 5 | 3 | 88 |
| 2°3'1'' | 6 | 4 | 38 |
| | 5 | 4 | 87 |
| | 7 | 5 | 37 |
| | 5 | 5 | 86 |
| | 8 | 6 | 36 |
| | 5 | 6 | 85 |
| | 9 | 7 | 35 |
| | 5 | 7 | 84 |
| 17 | — | 168 | 34 |
| P. | 5 | 8 | 83 |
| 2°3'7'' | 1 | 9 | 33 |
| | 5 | 9 | 82 |
| | 2 | 170 | 32 |
| | 5 | 0 | 82 |
| | 3 | 1 | 31 |
| | 5 | 1 | 81 |
| | 4 | 2 | 30 |
| | 5 | 2 | 80 |
| | 5 | 3 | 29 |
| P. | 5 | 3 | 79 |
| 2°4'4'' | 6 | 4 | 28 |
| | 5 | 4 | 78 |
| | 7 | 5 | 27 |
| | 5 | 5 | 77 |
| | 8 | 6 | 26 |
| | 5 | 6 | 76 |
| | 9 | 7 | 25 |
| | 5 | 7 | 75 |
| 18 | — | 178 | 24 |
| P. | 5 | 8 | 74 |
| 2°5'1'' | 1 | 9 | 23 |
| | 5 | 9 | 73 |
| | 2 | 180 | 22 |
| | 5 | 0 | 72 |
| | 3 | 1 | 21 |
| | 5 | 1 | 71 |
| | 4 | 2 | 20 |
| | 5 | 2 | 70 |
| | 5 | 3 | 19 |
| P. | 5 | 3 | 69 |
| 2°5'8'' | 6 | 4 | 18 |
| | 5 | 4 | 68 |
| | 7 | 5 | 17 |
| | 5 | 5 | 67 |
| | 8 | 6 | 16 |
| | 5 | 6 | 66 |
| | 9 | 7 | 15 |
| | 5 | 7 | 65 |
| 19 | — | 188 | 14 |
| P. | 5 | 8 | 64 |
| 2°6'5'' | 1 | 9 | 14 |
| | 5 | 9 | 63 |
| | 2 | 190 | 13 |
| | 5 | 0 | 62 |
| | 3 | 1 | 12 |
| | 5 | 1 | 61 |
| | 4 | 2 | 11 |
| | 5 | 2 | 60 |
| | 5 | 3 | 10 |
| P. | 5 | 3 | 59 |
| 2°7'2'' | 6 | 4 | 9 |
| | 5 | 4 | 58 |
| | 7 | 5 | 8 |
| | 5 | 5 | 57 |
| | 8 | 6 | 7 |
| | 5 | 6 | 56 |
| | 9 | 7 | 6 |
| | 5 | 7 | 55 |
| 20 | — | 198 | 5 |
| P. | 5 | 8 | 54 |
| 2°8' | 1 | 9 | 4 |
| | 5 | 9 | 53 |
| | 2 | 200 | 3 |
| | 5 | 0 | 52 |
| | 3 | 1 | 2 |
| | 5 | 1 | 51 |
| | 4 | 2 | 1 |
| | 5 | 2 | 50 |
| | 5 | 3 | |
| P. | 5 | 3 | 49 |
| 2°8'6'' | 6 | 3 | 99 |
| | 5 | 4 | 48 |
| | 7 | 4 | 98 |

# Tafel II. 8ter Grad.

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 5 | 47 |
| | 8 | 5 | 97 |
| | 5 | 6 | 46 |
| | 9 | 6 | 96 |
| | 5 | 7 | 45 |
| 21 | — | 207 | 95 |
| P. | 5 | 8 | 45 |
| 2°9′3″ | 1 | 8 | 94 |
| | 5 | 9 | 44 |
| | 2 | 9 | 93 |
| | 5 | 210 | 43 |
| | 3 | 0 | 92 |
| | 5 | 1 | 42 |
| | 4 | 1 | 91 |
| | 5 | 2 | 41 |
| | 5 | 2 | 90 |
| P. | 5 | 3 | 40 |
| 3° | 6 | 3 | 89 |
| | 5 | 4 | 39 |
| | 7 | 4 | 88 |
| | 5 | 5 | 38 |
| | 8 | 5 | 87 |
| | 5 | 6 | 37 |
| | 9 | 6 | 86 |
| | 5 | 7 | 36 |
| 22 | — | 217 | 85 |
| P. | 5 | 8 | 35 |
| 3°7″ | 1 | 8 | 84 |
| | 5 | 9 | 34 |
| | 2 | 9 | 83 |
| | 5 | 220 | 33 |
| | 3 | 0 | 82 |
| | 5 | 1 | 32 |
| | 4 | 1 | 81 |
| | 5 | 2 | 31 |
| | 5 | 2 | 80 |
| | 5 | 3 | 30 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| P. | 6 | 3 | 79 |
| 3°1′4″ | 5 | 4 | 29 |
| | 7 | 4 | 78 |
| | 5 | 5 | 28 |
| | 8 | 5 | 77 |
| | 5 | 6 | 27 |
| | 9 | 6 | 76 |
| | 5 | 7 | 26 |
| 23 | — | 227 | 76 |
| P. | 5 | 8 | 25 |
| 3°2′1″ | 1 | 8 | 75 |
| | 5 | 9 | 24 |
| | 2 | 9 | 74 |
| | 5 | 230 | 23 |
| | 3 | 0 | 73 |
| | 5 | 1 | 22 |
| | 4 | 1 | 72 |
| | 5 | 2 | 21 |
| | 5 | 2 | 71 |
| P. | 5 | 3 | 20 |
| 3°2′9″ | 6 | 3 | 70 |
| | 5 | 4 | 19 |
| | 7 | 4 | 69 |
| | 5 | 4 | 18 |
| | 8 | 5 | 68 |
| | 5 | 5 | 17 |
| | 9 | 6 | 67 |
| | 5 | 6 | 16 |
| 24 | — | 237 | 66 |
| P. | 5 | 8 | 15 |
| 3°3′5″ | 1 | 8 | 65 |
| | 5 | 9 | 14 |
| | 2 | 9 | 64 |
| | 5 | 240 | 13 |
| | 3 | 0 | 63 |
| | 5 | 1 | 12 |
| | 4 | 1 | 62 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 2 | 11 |
| | 5 | 2 | 61 |
| P. | 5 | 3 | 10 |
| 3°4′2″ | 6 | 3 | 60 |
| | 5 | 4 | 9 |
| | 7 | 4 | 59 |
| | 5 | 5 | 8 |
| | 8 | 5 | 58 |
| | 5 | 6 | 7 |
| | 9 | 6 | 57 |
| | 5 | 7 | 6 |
| 25 | — | 247 | 56 |
| P. | 5 | 8 | 6 |
| 3°5′ | 1 | 8 | 55 |
| | 5 | 9 | 5 |
| | 2 | 9 | 54 |
| | 5 | 250 | 4 |
| | 3 | 0 | 53 |
| | 5 | 1 | 3 |
| | 4 | 1 | 52 |
| | 5 | 2 | 2 |
| | 5 | 2 | 51 |
| P. | 5 | 3 | 1 |
| 3°5′6″ | 6 | 3 | 50 |
| | 5 | 4 | |
| | 7 | 4 | 49 |
| | 5 | 4 | 99 |
| | 8 | 5 | 48 |
| | 5 | 5 | 98 |
| | 9 | 6 | 47 |
| | 5 | 6 | 97 |
| 26 | — | 257 | 46 |
| P. | 5 | 7 | 96 |
| 3°6′3″ | 1 | 8 | 45 |
| | 5 | 8 | 95 |
| | 2 | 9 | 44 |
| | 5 | 9 | 94 |

# Tafel II. 8ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 260 | 43 |
| | 5 | 0 | 93 |
| | 4 | 1 | 42 |
| | 5 | 1 | 92 |
| | 5 | 2 | 41 |
| P. | 5 | 2 | 91 |
| 3°7′ | 6 | 3 | 40 |
| | 5 | 3 | 90 |
| | 7 | 4 | 39 |
| | 5 | 4 | 89 |
| | 8 | 5 | 38 |
| | 5 | 5 | 88 |
| | 9 | 6 | 37 |
| | 5 | 6 | 87 |
| 27 | — | 267 | 37 |
| P. | 5 | 7 | 86 |
| 3°7′7″ | 1 | 8 | 36 |
| | 5 | 8 | 85 |
| | 2 | 9 | 35 |
| | 5 | 9 | 84 |
| | 3 | 270 | 34 |
| | 5 | 0 | 83 |
| | 4 | 1 | 33 |
| | 5 | 1 | 82 |
| | 5 | 2 | 32 |
| P. | 5 | 2 | 81 |
| 3°8′4″ | 6 | 3 | 31 |
| | 5 | 3 | 80 |
| | 7 | 4 | 30 |
| | 5 | 4 | 79 |
| | 8 | 5 | 29 |
| | 5 | 5 | 78 |
| | 9 | 6 | 28 |
| | 5 | 6 | 77 |
| 28 | — | 277 | 27 |
| P. | 5 | 7 | 76 |
| 3°9′1″ | 1 | 8 | 26 |
| | 5 | 8 | 75 |
| | 2 | 9 | 25 |
| | 5 | 9 | 74 |
| | 3 | 280 | 24 |
| | 5 | 0 | 73 |
| | 4 | 1 | 23 |
| | 5 | 1 | 72 |
| | 5 | 2 | 22 |
| P. | 5 | 2 | 71 |
| 3°9′8″ | 6 | 3 | 21 |
| | 5 | 3 | 70 |
| | 7 | 4 | 20 |
| | 5 | 4 | 69 |
| | 8 | 5 | 19 |
| | 5 | 5 | 68 |
| | 9 | 6 | 18 |
| | 5 | 6 | 68 |
| 29 | — | 287 | 17 |
| P. | 5 | 7 | 67 |
| 4°4″ | 1 | 8 | 16 |
| | 5 | 8 | 66 |
| | 2 | 9 | 15 |
| | 5 | 9 | 65 |
| | 3 | 290 | 14 |
| | 5 | 0 | 64 |
| | 4 | 1 | 13 |
| | 5 | 1 | 63 |
| | 5 | 2 | 12 |
| P. | 5 | 2 | 62 |
| 4°1′1″ | 6 | 3 | 11 |
| | 5 | 3 | 61 |
| | 7 | 4 | 10 |
| | 5 | 4 | 60 |
| | 8 | 5 | 9 |
| | 5 | 5 | 59 |
| | 9 | 6 | 8 |
| | 5 | 6 | 58 |
| 30 | — | 297 | 7 |
| P. | 5 | 7 | 57 |
| 4°1′9″ | 1 | 8 | 6 |
| | 5 | 8 | 56 |
| | 2 | 9 | 5 |
| | 5 | 9 | 55 |
| | 3 | 300 | 4 |
| | 5 | 0 | 54 |
| | 4 | 1 | 3 |
| | 5 | 1 | 53 |
| | 5 | 2 | 2 |
| P. | 5 | 2 | 52 |
| 4°2′5″ | 6 | 3 | 1 |
| | 5 | 3 | 51 |
| | 7 | 4 | |
| | 5 | 4 | 50 |
| | 8 | 5 | |
| | 5 | 5 | 49 |
| | 9 | 5 | 99 |
| | 5 | 6 | 48 |
| 31 | — | 306 | 98 |
| P. | 5 | 7 | 47 |
| 4°3′2″ | 1 | 7 | 97 |
| | 5 | 8 | 46 |
| | 2 | 8 | 96 |
| | 5 | 9 | 45 |
| | 3 | 9 | 95 |
| | 5 | 310 | 44 |
| | 4 | 0 | 94 |
| | 5 | 1 | 43 |
| | 5 | 1 | 93 |
| P. | 5 | 2 | 42 |
| 4°3′9″ | 6 | 2 | 92 |
| | 5 | 3 | 41 |
| | 7 | 3 | 91 |
| | 5 | 4 | 40 |
| | 8 | 4 | 90 |
| | 5 | 5 | 39 |

# Tafel II. 8ter Grad.

| Gemessene Linie |  | Reducirte Linie |  |
|---|---|---|---|
| R. | FZ | RF | ZL |
|  | 9 | 5 | 89 |
|  | 5 | 6 | 38 |
| 32 | — | 316 | 88 |
| P. | 5 | 7 | 37 |
| 4°4′6″ | 1 | 7 | 87 |
|  | 5 | 8 | 36 |
|  | 2 | 8 | 86 |
|  | 5 | 9 | 35 |
|  | 3 | 9 | 85 |
|  | 5 | 320 | 34 |
|  | 4 | 0 | 84 |
|  | 5 | 1 | 33 |
|  | 5 | 1 | 83 |
| P. | 5 | 2 | 32 |
| 4°5′3″ | 6 | 2 | 82 |
|  | 5 | 3 | 31 |
|  | 7 | 3 | 81 |
|  | 5 | 4 | 31 |
|  | 8 | 4 | 80 |
|  | 5 | 5 | 30 |
|  | 9 | 5 | 79 |
|  | 5 | 6 | 29 |
| 33 | — | 326 | 78 |
| P. | 5 | 7 | 28 |
| 4°6′ | 1 | 7 | 77 |
|  | 5 | 8 | 27 |
|  | 2 | 8 | 76 |
|  | 5 | 9 | 26 |
|  | 3 | 9 | 75 |
|  | 5 | 330 | 25 |
|  | 4 | 0 | 74 |
|  | 5 | 1 | 24 |
|  | 5 | 1 | 73 |
| P. | 5 | 2 | 23 |
| 4 6′7″ | 6 | 2 | 72 |
|  | 5 | 3 | 22 |
|  | 7 | 3 | 71 |

| Gemessene Linie |  | Reducirte Linie |  |
|---|---|---|---|
| R. | FZ | RF | ZL |
|  | 5 | 4 | 21 |
|  | 8 | 4 | 70 |
|  | 5 | 5 | 20 |
|  | 9 | 5 | 69 |
|  | 5 | 6 | 19 |
| 34 | — | 336 | 68 |
| P. | 5 | 7 | 18 |
| 4°7′4″ | 1 | 7 | 67 |
|  | 5 | 8 | 17 |
|  | 2 | 8 | 66 |
|  | 5 | 9 | 16 |
|  | 3 | 9 | 65 |
|  | 5 | 340 | 15 |
|  | 4 | 0 | 64 |
|  | 5 | 1 | 14 |
|  | 5 | 1 | 63 |
| P. | 5 | 2 | 13 |
| 4°8′1″ | 6 | 2 | 63 |
|  | 5 | 3 | 12 |
|  | 7 | 3 | 62 |
|  | 5 | 4 | 11 |
|  | 8 | 4 | 61 |
|  | 5 | 5 | 10 |
|  | 9 | 5 | 60 |
|  | 5 | 6 | 9 |
| 35 | — | 346 | 59 |
| P. | 5 | 7 | 8 |
| 4°8′8″ | 1 | 7 | 58 |
|  | 5 | 8 | 7 |
|  | 2 | 8 | 57 |
|  | 5 | 9 | 6 |
|  | 3 | 9 | 56 |
|  | 5 | 350 | 5 |
|  | 4 | 0 | 55 |
|  | 5 | 1 | 4 |
|  | 5 | 1 | 54 |
|  | 5 | 2 | 3 |

| Gemessene Linie |  | Reducirte Linie |  |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 2 | 53 |
| 4°9′5″ | 5 | 3 | 2 |
|  | 7 | 3 | 52 |
|  | 5 | 4 | 1 |
|  | 8 | 4 | 51 |
|  | 5 | 5 |  |
|  | 9 | 5 | 50 |
|  | 5 | 5 | 99 |
| 36 | — | 356 | 49 |
| P. | 5 | 6 | 98 |
| 5°2″ | 1 | 7 | 48 |
|  | 5 | 7 | 97 |
|  | 2 | 8 | 47 |
|  | 5 | 8 | 96 |
|  | 3 | 9 | 46 |
|  | 5 | 9 | 95 |
|  | 4 | 360 | 45 |
|  | 5 | 0 | 94 |
|  | 5 | 1 | 44 |
| P. | 5 | 1 | 94 |
| 5°1′ | 6 | 2 | 43 |
|  | 5 | 2 | 93 |
|  | 7 | 3 | 42 |
|  | 5 | 3 | 92 |
|  | 8 | 4 | 41 |
|  | 5 | 4 | 91 |
|  | 9 | 5 | 40 |
|  | 5 | 5 | 90 |
| 37 | — | 366 | 39 |
| P. | 5 | 6 | 89 |
| 5°1′6″ | 1 | 7 | 38 |
|  | 5 | 7 | 88 |
|  | 2 | 8 | 37 |
|  | 5 | 8 | 87 |
|  | 3 | 9 | 36 |
|  | 5 | 9 | 86 |
|  | 4 | 370 | 35 |

# Tafel II. 8ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 0 | 85 |
| | 5 | 1 | 34 |
| P. | 5 | 1 | 84 |
| 5°2′3″ | 6 | 2 | 33 |
| | 5 | 2 | 83 |
| | 7 | 3 | 32 |
| | 5 | 3 | 82 |
| | 8 | 4 | 31 |
| | 5 | 4 | 81 |
| | 9 | 5 | 30 |
| | 5 | 5 | 80 |
| 38 | — | 376 | 29 |
| P. | 5 | 6 | 79 |
| 5°3′ | 1 | 7 | 28 |
| | 5 | 7 | 78 |
| | 2 | 8 | 27 |
| | 5 | 8 | 77 |
| | 3 | 9 | 26 |
| | 5 | 9 | 76 |
| | 4 | 380 | 26 |
| | 5 | 0 | 75 |
| | 5 | 1 | 25 |
| P. | 5 | 1 | 74 |
| 5°3′7″ | 6 | 2 | 24 |
| | 5 | 2 | 73 |
| | 7 | 3 | 23 |
| | 5 | 3 | 72 |
| | 8 | 4 | 22 |
| | 5 | 4 | 71 |
| | 9 | 5 | 21 |
| | 5 | 5 | 70 |
| 39 | — | 386 | 20 |
| P. | 5 | 6 | 69 |
| 5°4′4″ | 1 | 7 | 19 |
| | 5 | 7 | 68 |
| | 2 | 8 | 18 |
| | 5 | 8 | 67 |
| | 3 | 9 | 17 |
| | 5 | 9 | 66 |
| | 4 | 390 | 16 |
| | 5 | 0 | 65 |
| | 5 | 1 | 15 |
| P. | 5 | 1 | 64 |
| 5°5′1″ | 6 | 2 | 14 |
| | 5 | 2 | 63 |
| | 7 | 3 | 13 |
| | 5 | 3 | 62 |
| | 8 | 4 | 12 |
| | 5 | 4 | 61 |
| | 9 | 5 | 11 |
| | 5 | 5 | 60 |
| 40 | — | 396 | 10 |
| P. | 5 | 6 | 59 |
| 5°5′8″ | 1 | 7 | 9 |
| | 5 | 7 | 58 |
| | 2 | 8 | 8 |
| | 5 | 8 | 57 |
| | 3 | 9 | 7 |
| | 5 | 9 | 56 |
| | 4 | 400 | 6 |
| | 5 | 0 | 55 |
| | 5 | 1 | 5 |
| P. | 5 | 1 | 54 |
| 5°6′5″ | 6 | 2 | 4 |
| | 5 | 2 | 53 |
| | 7 | 3 | 3 |
| | 5 | 3 | 52 |
| | 8 | 4 | 2 |
| | 5 | 4 | 52 |
| | 9 | 5 | 1 |
| | 5 | 5 | 51 |
| 41 | — | 406 | |
| P. | 5 | 6 | 50 |
| 5°7′1″ | 1 | 6 | 99 |
| | 5 | 7 | 49 |
| | 2 | 7 | 98 |
| | 5 | 8 | 48 |
| | 3 | 8 | 97 |
| | 5 | 9 | 47 |
| | 4 | 9 | 96 |
| | 5 | 410 | 46 |
| | 5 | 0 | 95 |
| P. | 5 | 1 | 45 |
| 5°7′8″ | 6 | 1 | 94 |
| | 5 | 2 | 44 |
| | 7 | 2 | 93 |
| | 5 | 3 | 43 |
| | 8 | 3 | 92 |
| | 5 | 4 | 42 |
| | 9 | 4 | 91 |
| | 5 | 5 | 41 |
| 42 | — | 415 | 90 |
| P. | 5 | 6 | 40 |
| 5°8′5″ | 1 | 6 | 89 |
| | 5 | 7 | 39 |
| | 2 | 7 | 89 |
| | 5 | 8 | 38 |
| | 3 | 8 | 88 |
| | 5 | 9 | 37 |
| | 4 | 9 | 87 |
| | 5 | 420 | 36 |
| | 5 | 0 | 86 |
| P. | 5 | 1 | 35 |
| 5°9′2″ | 6 | 1 | 85 |
| | 5 | 2 | 34 |
| | 7 | 2 | 84 |
| | 5 | 3 | 33 |
| | 8 | 3 | 83 |
| | 5 | 4 | 32 |
| | 9 | 4 | 82 |
| | 5 | 5 | 31 |

# Tafel II. 8ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 43 | — | 425 | 81 |
| P. | 5 | 6 | 30 |
| 6° | 1 | 6 | 80 |
| | 5 | 7 | 29 |
| | 2 | 7 | 79 |
| | 5 | 8 | 28 |
| | 3 | 8 | 78 |
| | 5 | 9 | 27 |
| | 4 | 9 | 77 |
| | 5 | 430 | 26 |
| | 5 | 0 | 76 |
| P. | 5 | 1 | 25 |
| 6°6″ | 6 | 1 | 75 |
| | 5 | 2 | 24 |
| | 7 | 2 | 74 |
| | 5 | 3 | 23 |
| | 8 | 3 | 73 |
| | 5 | 4 | 22 |
| | 9 | 4 | 72 |
| | 5 | 5 | 21 |
| 44 | — | 435 | 71 |
| P. | 5 | 6 | 20 |
| 6°1′3″ | 1 | 6 | 70 |
| | 5 | 7 | 20 |
| | 2 | 7 | 69 |
| | 5 | 8 | 19 |
| | 3 | 8 | 68 |
| | 5 | 9 | 18 |
| | 4 | 9 | 67 |
| | 5 | 440 | 17 |
| | 5 | 0 | 66 |
| P. | 5 | 1 | 16 |
| 6°2′ | 6 | 1 | 65 |
| | 5 | 2 | 15 |
| | 7 | 2 | 64 |
| | 5 | 3 | 14 |
| | 8 | 3 | 63 |
| | 5 | 4 | 13 |
| | 9 | 4 | 62 |
| | 5 | 5 | 12 |
| 45 | — | 445 | 61 |
| P. | 5 | 6 | 11 |
| 6°2′7″ | 1 | 6 | 60 |
| | 5 | 7 | 10 |
| | 2 | 7 | 59 |
| | 5 | 8 | 9 |
| | 3 | 8 | 58 |
| | 5 | 9 | 8 |
| | 4 | 9 | 57 |
| | 5 | 450 | 7 |
| | 5 | 0 | 56 |
| P. | 5 | 1 | 6 |
| 6°3′4″ | 6 | 1 | 55 |
| | 5 | 2 | 5 |
| | 7 | 2 | 54 |
| | 5 | 3 | 4 |
| | 8 | 3 | 53 |
| | 5 | 4 | 3 |
| | 9 | 4 | 52 |
| | 5 | 5 | 2 |
| 46 | — | 455 | 52 |
| P. | 5 | 6 | 1 |
| 6°4′1″ | 1 | 6 | 51 |
| | 5 | 7 | |
| | 2 | 7 | 50 |
| | 5 | 7 | 99 |
| | 3 | 8 | 49 |
| | 5 | 8 | 98 |
| | 4 | 9 | 48 |
| | 5 | 9 | 97 |
| | 5 | 460 | 47 |
| P. | 5 | 0 | 96 |
| 6°4′8″ | 6 | 1 | 46 |
| | 5 | 1 | 95 |
| | 7 | 2 | 45 |
| | 5 | 2 | 94 |
| | 8 | 3 | 44 |
| | 5 | 3 | 93 |
| | 9 | 4 | 43 |
| | 5 | 4 | 92 |
| 47 | — | 465 | 42 |
| P. | 5 | 5 | 91 |
| 6°5′5″ | 1 | 6 | 41 |
| | 5 | 6 | 90 |
| | 2 | 7 | 40 |
| | 5 | 7 | 89 |
| | 3 | 8 | 39 |
| | 5 | 8 | 88 |
| | 4 | 9 | 38 |
| | 5 | 9 | 87 |
| | 5 | 470 | 37 |
| P. | 5 | 0 | 86 |
| 6°6′2″ | 6 | 1 | 36 |
| | 5 | 1 | 85 |
| | 7 | 2 | 35 |
| | 5 | 2 | 84 |
| | 8 | 3 | 34 |
| | 5 | 3 | 83 |
| | 9 | 4 | 33 |
| | 5 | 4 | 82 |
| 48 | — | 475 | 32 |
| P. | 5 | 5 | 82 |
| 6°7′ | 1 | 6 | 31 |
| | 5 | 6 | 81 |
| | 2 | 7 | 30 |
| | 5 | 7 | 80 |
| | 3 | 8 | 29 |
| | 5 | 8 | 79 |
| | 4 | 9 | 28 |
| | 5 | 9 | 78 |
| | 5 | 480 | 27 |
| | 5 | 0 | 77 |

# Tafel II. $8^{\text{ter}}$ und $8\frac{1}{4}^{\text{tel}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 1 | 26 |
| 6°7'6'' | 5 | 1 | 76 |
| | 7 | 2 | 25 |
| | 5 | 2 | 75 |
| | 8 | 3 | 24 |
| | 5 | 3 | 74 |
| | 9 | 4 | 23 |
| | 5 | 4 | 73 |
| 49 | — | 485 | 22 |
| P. | 5 | 5 | 72 |
| 6°8'3'' | 1 | 6 | 21 |
| | 5 | 6 | 71 |
| | 2 | 7 | 20 |
| | 5 | 7 | 70 |
| | 3 | 8 | 19 |
| | 5 | 8 | 69 |
| | 4 | 9 | 18 |
| | 5 | 9 | 68 |
| | 5 | 490 | 17 |
| P. | 5 | 0 | 67 |
| 6°9' | 6 | 1 | 16 |
| | 5 | 1 | 66 |
| | 7 | 2 | 15 |
| | 5 | 2 | 65 |
| | 8 | 3 | 14 |
| | 5 | 3 | 64 |
| | 9 | 4 | 13 |
| | 5 | 4 | 63 |
| 50 | — | 495 | 13 |
| 5 | — | 49 | 48 |
| P. | 5 | 9 | 97 |
| 7'3'' | 1 | 50 | 47 |
| | 5 | 0 | 96 |
| | 2 | 1 | 46 |
| | 5 | 1 | 95 |
| | 3 | 2 | 45 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 94 |
| | 4 | 3 | 44 |
| | 5 | 3 | 93 |
| | 5 | 4 | 43 |
| P. | 5 | 4 | 92 |
| 8' | 6 | 5 | 42 |
| | 5 | 5 | 91 |
| | 7 | 6 | 40 |
| | 5 | 6 | 90 |
| | 8 | 7 | 39 |
| | 5 | 7 | 89 |
| | 9 | 8 | 38 |
| | 5 | 8 | 88 |
| 6 | — | 59 | 37 |
| P. | 5 | 9 | 87 |
| 8'7'' | 1 | 60 | 36 |
| | 5 | 0 | 86 |
| | 2 | 1 | 35 |
| | 5 | 1 | 85 |
| | 3 | 2 | 34 |
| | 5 | 2 | 84 |
| | 4 | 3 | 33 |
| | 5 | 3 | 83 |
| | 5 | 4 | 32 |
| P. | 5 | 4 | 82 |
| 9'4'' | 6 | 5 | 31 |
| | 5 | 5 | 81 |
| | 7 | 6 | 30 |
| | 5 | 6 | 80 |
| | 8 | 7 | 29 |
| | 5 | 7 | 79 |
| | 9 | 8 | 28 |
| | 5 | 8 | 78 |
| 7 | — | 69 | 27 |
| P. | 5 | 9 | 77 |
| 1°1'' | 1 | 70 | 26 |
| | 5 | 0 | 75 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 2 | 1 | 25 |
| | 5 | 1 | 74 |
| | 3 | 2 | 24 |
| | 5 | 2 | 73 |
| | 4 | 3 | 23 |
| | 5 | 3 | 72 |
| | 5 | 4 | 22 |
| P. | 5 | 4 | 71 |
| 1°9'' | 6 | 5 | 21 |
| | 5 | 5 | 70 |
| | 7 | 6 | 20 |
| | 5 | 6 | 69 |
| | 8 | 7 | 19 |
| | 5 | 7 | 68 |
| | 9 | 8 | 18 |
| | 5 | 8 | 67 |
| 8 | — | 79 | 17 |
| P. | 5 | 9 | 66 |
| 1°1'6'' | 1 | 80 | 16 |
| | 5 | 0 | 65 |
| | 2 | 1 | 15 |
| | 5 | 1 | 64 |
| | 3 | 2 | 14 |
| | 5 | 2 | 63 |
| | 4 | 3 | 13 |
| | 5 | 3 | 62 |
| | 5 | 4 | 12 |
| P. | 5 | 4 | 61 |
| 1°2'3'' | 6 | 5 | 10 |
| | 5 | 5 | 60 |
| | 7 | 6 | 9 |
| | 5 | 6 | 59 |
| | 8 | 7 | 8 |
| | 5 | 7 | 58 |
| | 9 | 8 | 7 |
| | 5 | 8 | 57 |

# Tafel II. 8$\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 9 | — | 89 | 6 |
| P. | 5 | 9 | 56 |
| 1°3' | 1 | 90 | 5 |
| | 5 | 0 | 55 |
| | 2 | 1 | 4 |
| | 5 | 1 | 54 |
| | 3 | 2 | 3 |
| | 5 | 2 | 53 |
| | 4 | 3 | 2 |
| | 5 | 3 | 52 |
| | 5 | 4 | 1 |
| P. | 5 | 4 | 51 |
| 1°3'7'' | 6 | 5 | |
| | 5 | 5 | 50 |
| | 7 | 5 | 99 |
| | 5 | 6 | 49 |
| | 8 | 6 | 98 |
| | 5 | 7 | 48 |
| | 9 | 7 | 97 |
| | 5 | 8 | 46 |
| 10 | — | 98 | 96 |
| P. | 5 | 9 | 45 |
| 1°4'4'' | 1 | 9 | 95 |
| | 5 | 100 | 44 |
| | 2 | 0 | 94 |
| | 5 | 1 | 43 |
| | 3 | 1 | 93 |
| | 5 | 2 | 42 |
| | 4 | 2 | 92 |
| | 5 | 3 | 41 |
| | 5 | 3 | 91 |
| P. | 5 | 4 | 40 |
| 1°5'2'' | 6 | 4 | 90 |
| | 5 | 5 | 39 |
| | 7 | 5 | 89 |
| | 5 | 6 | 38 |
| | 8 | 6 | 88 |
| | 5 | 7 | 37 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 87 |
| | 5 | 8 | 36 |
| 11 | — | 108 | 86 |
| P. | 5 | 9 | 35 |
| 1°5'9'' | 1 | 9 | 85 |
| | 5 | 110 | 34 |
| | 2 | 0 | 84 |
| | 5 | 1 | 33 |
| | 3 | 1 | 83 |
| | 5 | 2 | 32 |
| | 4 | 2 | 81 |
| | 5 | 3 | 31 |
| | 5 | 3 | 80 |
| P. | 5 | 4 | 30 |
| 1°6'6'' | 6 | 4 | 79 |
| | 5 | 5 | 29 |
| | 7 | 5 | 78 |
| | 5 | 6 | 28 |
| | 8 | 6 | 77 |
| | 5 | 7 | 27 |
| | 9 | 7 | 76 |
| | 5 | 8 | 26 |
| 12 | — | 118 | 75 |
| P. | 5 | 9 | 25 |
| 1°7'3'' | 1 | 9 | 74 |
| | 5 | 120 | 24 |
| | 2 | 0 | 73 |
| | 5 | 1 | 23 |
| | 3 | 1 | 72 |
| | 5 | 2 | 22 |
| | 4 | 2 | 71 |
| | 5 | 3 | 21 |
| | 5 | 3 | 70 |
| P. | 5 | 4 | 20 |
| 1°8' | 6 | 4 | 69 |
| | 5 | 5 | 19 |
| | 7 | 5 | 68 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 18 |
| | 8 | 6 | 67 |
| | 5 | 7 | 16 |
| | 9 | 7 | 66 |
| | 5 | 8 | 15 |
| 13 | — | 128 | 65 |
| P. | 5 | 9 | 14 |
| 1°8'7'' | 1 | 9 | 64 |
| | 5 | 130 | 13 |
| | 2 | 0 | 63 |
| | 5 | 1 | 12 |
| | 3 | 1 | 62 |
| | 5 | 2 | 11 |
| | 4 | 2 | 61 |
| | 5 | 3 | 10 |
| | 5 | 3 | 60 |
| P. | 5 | 4 | 9 |
| 1°9'5'' | 6 | 4 | 59 |
| | 5 | 5 | 8 |
| | 7 | 5 | 58 |
| | 5 | 6 | 7 |
| | 8 | 6 | 57 |
| | 5 | 7 | 6 |
| | 9 | 7 | 56 |
| | 5 | 8 | 5 |
| 14 | — | 138 | 55 |
| P. | 5 | 9 | 4 |
| 2°2'' | 1 | 9 | 54 |
| | 5 | 140 | 3 |
| | 2 | 0 | 53 |
| | 5 | 1 | 2 |
| | 3 | 1 | 51 |
| | 5 | 2 | 1 |
| | 4 | 2 | 50 |
| | 5 | 3 | |
| | 5 | 3 | 49 |
| | 5 | 3 | 99 |

# Tafel II. 8$\frac{1}{4}$tel Grad.

| Gemessene Linie | Reducirte Linie | | | Gemessene Linie | Reducirte Linie | | | Gemessene Linie | Reducirte Linie | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| P. | 6 | 4 | 48 | | 5 | 2 | 79 | | 3 | 1 | 10 |
| 2°9″ | 5 | 4 | 93 | | 5 | 3 | 29 | | 5 | 1 | 60 |
| | 7 | 5 | 47 | P. | 5 | 3 | 78 | | 4 | 2 | 9 |
| | 5 | 5 | 97 | 2°3′8″ | 6 | 4 | 28 | | 5 | 2 | 59 |
| | 8 | 6 | 46 | | 5 | 4 | 77 | | 5 | 3 | 8 |
| | 5 | 6 | 96 | | 7 | 5 | 27 | P. | 5 | 3 | 57 |
| | 9 | 7 | 45 | | 5 | 5 | 76 | 2°6′6″ | 6 | 4 | 7 |
| | 5 | 7 | 95 | | 8 | 6 | 26 | | 5 | 4 | 56 |
| 15 | — | 148 | 44 | | 5 | 6 | 75 | | 7 | 5 | 6 |
| P. | 5 | 8 | 94 | | 9 | 7 | 25 | | 5 | 5 | 55 |
| 2°1′6″ | 1 | 9 | 43 | | 5 | 7 | 74 | | 8 | 6 | 5 |
| | 5 | 9 | 93 | 17 | — | 168 | 24 | | 5 | 6 | 54 |
| | 2 | 150 | 42 | P. | 5 | 8 | 73 | | 9 | 7 | 4 |
| | 5 | 0 | 92 | 2°4′5″ | 1 | 9 | 23 | | 5 | 7 | 53 |
| | 3 | 1 | 41 | | 5 | 9 | 72 | 19 | — | 188 | 3 |
| | 5 | 1 | 91 | | 2 | 170 | 21 | P. | 5 | 8 | 52 |
| | 4 | 2 | 40 | | 5 | 0 | 71 | 2°7′4″ | 1 | 9 | 2 |
| | 5 | 2 | 90 | | 3 | 1 | 20 | | 5 | 9 | 51 |
| | 5 | 3 | 39 | | 5 | 1 | 70 | | 2 | 190 | 1 |
| P. | 5 | 3 | 89 | | 4 | 2 | 19 | | 5 | 0 | 50 |
| 2°2′3″ | 6 | 4 | 38 | | 5 | 2 | 69 | | 3 | 1 | |
| | 5 | 4 | 87 | | 5 | 3 | 18 | | 5 | 1 | 49 |
| | 7 | 5 | 37 | P. | 5 | 3 | 68 | | 4 | 1 | 99 |
| | 5 | 5 | 86 | 2°5′2″ | 6 | 4 | 17 | | 5 | 2 | 48 |
| | 8 | 6 | 36 | | 5 | 4 | 67 | | 5 | 2 | 98 |
| | 5 | 6 | 85 | | 7 | 5 | 16 | P. | 5 | 3 | 47 |
| | 9 | 7 | 35 | | 5 | 5 | 66 | 2°8′1″ | 6 | 3 | 97 |
| | 5 | 7 | 84 | | 8 | 6 | 15 | | 5 | 4 | 46 |
| 16 | — | 158 | 34 | | 5 | 6 | 65 | | 7 | 4 | 96 |
| P. | 5 | 8 | 83 | | 9 | 7 | 14 | | 5 | 5 | 45 |
| 2°3′1″ | 1 | 9 | 33 | | 5 | 7 | 64 | | 8 | 5 | 95 |
| | 5 | 9 | 82 | 18 | — | 178 | 13 | | 5 | 6 | 44 |
| | 2 | 160 | 32 | P. | 5 | 8 | 63 | | 9 | 6 | 93 |
| | 5 | 0 | 81 | 2°6′ | 1 | 9 | 12 | | 5 | 7 | 43 |
| | 3 | 1 | 31 | | 5 | 9 | 62 | 20 | — | 197 | 93 |
| | 5 | 1 | 80 | | 2 | 180 | 11 | P. | 5 | 8 | 42 |
| | 4 | 2 | 30 | | 5 | 0 | 61 | 2°8′8″ | 1 | 8 | 91 |

# Tafel II. 8$\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 41 |
| | 2 | 9 | 90 |
| | 5 | 200 | 40 |
| | 3 | 0 | 89 |
| | 5 | 1 | 39 |
| | 4 | 1 | 88 |
| | 5 | 2 | 38 |
| | 5 | 2 | 87 |
| P. | 5 | 3 | 37 |
| 2°9′5″ | 6 | 3 | 86 |
| | 5 | 4 | 36 |
| | 7 | 4 | 85 |
| | 5 | 5 | 35 |
| | 8 | 5 | 84 |
| | 5 | 6 | 34 |
| | 9 | 6 | 83 |
| | 5 | 7 | 33 |
| 21 | — | 207 | 82 |
| P. | 5 | 8 | 32 |
| 3°2″ | 1 | 8 | 81 |
| | 5 | 9 | 31 |
| | 2 | 9 | 80 |
| | 5 | 210 | 30 |
| | 3 | 0 | 79 |
| | 5 | 1 | 29 |
| | 4 | 1 | 78 |
| | 5 | 2 | 27 |
| | 5 | 2 | 77 |
| P. | 5 | 3 | 26 |
| 3°9″ | 6 | 3 | 76 |
| | 5 | 4 | 25 |
| | 7 | 4 | 75 |
| | 5 | 5 | 24 |
| | 8 | 5 | 74 |
| | 5 | 6 | 24 |
| | 9 | 6 | 73 |
| | 5 | 7 | 22 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 22 | — | 217 | 72 |
| P. | 5 | 8 | 21 |
| 3°1′7″ | 1 | 8 | 71 |
| | 5 | 9 | 20 |
| | 2 | 9 | 70 |
| | 5 | 220 | 19 |
| | 3 | 0 | 69 |
| | 5 | 1 | 18 |
| | 4 | 1 | 68 |
| | 5 | 2 | 17 |
| | 5 | 2 | 67 |
| P. | 5 | 3 | 16 |
| 3°2′4″ | 6 | 3 | 66 |
| | 5 | 4 | 15 |
| | 7 | 4 | 65 |
| | 5 | 5 | 14 |
| | 8 | 5 | 63 |
| | 5 | 6 | 13 |
| | 9 | 6 | 62 |
| | 5 | 7 | 12 |
| 23 | — | 227 | 61 |
| P. | 5 | 8 | 11 |
| 3°3′1″ | 1 | 8 | 60 |
| | 5 | 9 | 10 |
| | 2 | 9 | 59 |
| | 5 | 230 | 9 |
| | 3 | 0 | 58 |
| | 5 | 1 | 8 |
| | 4 | 1 | 57 |
| | 5 | 2 | 7 |
| | 5 | 2 | 56 |
| P. | 5 | 3 | 6 |
| 3°3′9″ | 6 | 3 | 55 |
| | 5 | 4 | 5 |
| | 7 | 4 | 54 |
| | 5 | 5 | 4 |
| | 8 | 5 | 53 |
| | 5 | 6 | 3 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 52 |
| | 5 | 7 | 2 |
| 24 | — | 237 | 51 |
| P, | 5 | 8 | 1 |
| 3°4′5″ | 1 | 8 | 50 |
| | 5 | 9 | |
| | 2 | 9 | 49 |
| | 5 | 9 | 99 |
| | 3 | 240 | 48 |
| | 5 | 0 | 97 |
| | 4 | 1 | 47 |
| | 5 | 1 | 96 |
| | 5 | 2 | 46 |
| P. | 5 | 2 | 95 |
| 3°5′2″ | 6 | 3 | 45 |
| | 5 | 3 | 94 |
| | 7 | 4 | 44 |
| | 5 | 4 | 93 |
| | 8 | 5 | 43 |
| | 5 | 5 | 92 |
| | 9 | 6 | 42 |
| | 5 | 6 | 91 |
| 25 | — | 247 | 41 |
| P. | 5 | 7 | 90 |
| 3°6′ | 1 | 8 | 40 |
| | 5 | 8 | 89 |
| | 2 | 9 | 39 |
| | 5 | 9 | 88 |
| | 3 | 250 | 38 |
| | 5 | 0 | 87 |
| | 4 | 1 | 37 |
| | 5 | 1 | 86 |
| | 5 | 2 | 36 |
| P. | 5 | 2 | 85 |
| 3°6′7″ | 6 | 3 | 35 |
| | 5 | 3 | 84 |
| | 7 | 4 | 34 |

# Tafel II. $8\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 83 |
| | 8 | 5 | 32 |
| | 5 | 5 | 82 |
| | 9 | 6 | 81 |
| | 5 | 6 | 31 |
| 26 | — | 257 | 30 |
| P. | 5 | 7 | 80 |
| 3°7′4″ | 1 | 8 | 29 |
| | 5 | 8 | 79 |
| | 2 | 9 | 28 |
| | 5 | 9 | 78 |
| | 3 | 260 | 27 |
| | 5 | 0 | 77 |
| | 4 | 1 | 26 |
| | 5 | 1 | 76 |
| | 5 | 2 | 25 |
| P. | 5 | 2 | 75 |
| 3°8′1″ | 6 | 3 | 24 |
| | 5 | 3 | 74 |
| | 7 | 4 | 23 |
| | 5 | 4 | 73 |
| | 8 | 5 | 22 |
| | 5 | 5 | 72 |
| | 9 | 6 | 21 |
| | 5 | 6 | 71 |
| 27 | — | 267 | 20 |
| P. | 5 | 7 | 70 |
| 3°8′8″ | 1 | 8 | 19 |
| | 5 | 8 | 68 |
| | 2 | 9 | 18 |
| | 5 | 9 | 67 |
| | 3 | 270 | 17 |
| | 5 | 0 | 66 |
| | 4 | 1 | 16 |
| | 5 | 1 | 65 |
| | 5 | 2 | 15 |
| | 5 | 2 | 64 |
| P. | 6 | 3 | 14 |
| 3°9′6″ | 5 | 3 | 63 |
| | 7 | 4 | 13 |
| | 5 | 4 | 62 |
| | 8 | 5 | 12 |
| | 5 | 5 | 61 |
| | 9 | 6 | 11 |
| | 5 | 6 | 60 |
| 28 | — | 277 | 10 |
| P. | 5 | 7 | 59 |
| 4°3″ | 1 | 8 | 9 |
| | 5 | 8 | 58 |
| | 2 | 9 | 8 |
| | 5 | 9 | 57 |
| | 3 | 280 | 7 |
| | 5 | 0 | 56 |
| | 4 | 1 | 6 |
| | 5 | 1 | 55 |
| | 5 | 2 | 5 |
| P. | 5 | 2 | 54 |
| 4°1′ | 6 | 3 | 3 |
| | 5 | 3 | 53 |
| | 7 | 4 | 2 |
| | 5 | 4 | 52 |
| | 8 | 5 | 1 |
| | 5 | 5 | 51 |
| | 9 | 6 | |
| | 5 | 6 | 50 |
| 29 | — | 6 | 99 |
| P. | 5 | 7 | 49 |
| 4°1′7″ | 1 | 7 | 98 |
| | 5 | 8 | 48 |
| | 2 | 8 | 97 |
| | 5 | 9 | 47 |
| | 3 | 9 | 96 |
| | 5 | 290 | 46 |
| | 4 | 0 | 95 |
| | 5 | 1 | 45 |
| | 5 | 1 | 94 |
| P. | 5 | 2 | 44 |
| 4°2′4″ | 6 | 2 | 93 |
| | 5 | 3 | 43 |
| | 7 | 3 | 92 |
| | 5 | 4 | 42 |
| | 8 | 4 | 91 |
| | 5 | 5 | 41 |
| | 9 | 5 | 90 |
| | 5 | 6 | 39 |
| 30 | — | 296 | 89 |
| P. | 5 | 7 | 38 |
| 4°3′1″ | 1 | 7 | 88 |
| | 5 | 8 | 37 |
| | 2 | 8 | 87 |
| | 5 | 9 | 36 |
| | 3 | 9 | 86 |
| | 5 | 300 | 35 |
| | 4 | 0 | 85 |
| | 5 | 1 | 34 |
| | 5 | 1 | 84 |
| P. | 5 | 2 | 33 |
| 4°4′ | 6 | 2 | 83 |
| | 5 | 3 | 32 |
| | 7 | 3 | 82 |
| | 5 | 4 | 31 |
| | 8 | 4 | 81 |
| | 5 | 5 | 30 |
| | 9 | 5 | 80 |
| | 5 | 6 | 29 |
| 31 | — | 306 | 79 |
| P. | 5 | 7 | 28 |
| 4°4′6″ | 1 | 7 | 78 |
| | 5 | 8 | 27 |
| | 2 | 8 | 77 |
| | 5 | 9 | 26 |

# Tafel II. $8\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | F | Z | RF | ZL |
| | 3 | | 9 | 76 |
| | | 5 | 310 | 25 |
| | 4 | | 0 | 74 |
| | | 5 | 1 | 24 |
| | 5 | | 1 | 73 |
| P. | | 5 | 2 | 23 |
| 4°5′3″ | 6 | | 2 | 72 |
| | | 5 | 3 | 22 |
| | 7 | | 3 | 71 |
| | | 5 | 4 | 21 |
| | 8 | | 4 | 70 |
| | | 5 | 5 | 20 |
| | 9 | | 5 | 69 |
| | | 5 | 6 | 19 |
| 32 | — | | 316 | 68 |
| P. | | 5 | 7 | 18 |
| 4°6′ | 1 | | 7 | 67 |
| | | 5 | 8 | 17 |
| | 2 | | 8 | 66 |
| | | 5 | 9 | 16 |
| | 3 | | 9 | 65 |
| | | 5 | 520 | 15 |
| | 4 | | 0 | 64 |
| | | 5 | 1 | 14 |
| | 5 | | 1 | 63 |
| P. | | 5 | 2 | 13 |
| 4°6′7″ | 6 | | 2 | 62 |
| | | 5 | 3 | 12 |
| | 7 | | 3 | 61 |
| | | 5 | 4 | 11 |
| | 8 | | 4 | 60 |
| | | 5 | 5 | 9 |
| | 9 | | 5 | 59 |
| | | 5 | 6 | 8 |
| 33 | — | | 326 | 58 |
| P. | | 5 | 7 | 7 |
| 4°7′4″ | 1 | | 7 | 57 |

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | F | Z | RF | ZL |
| | | 5 | 8 | 6 |
| | 2 | | 8 | 56 |
| | | 5 | 9 | 5 |
| | 3 | | 9 | 55 |
| | | 5 | 330 | 4 |
| | 4 | | 0 | 54 |
| | | 5 | 1 | 3 |
| | 5 | | 1 | 53 |
| P. | | 5 | 2 | 2 |
| 4°8′2″ | 6 | | 2 | 52 |
| | | 5 | 3 | 1 |
| | 7 | | 3 | 51 |
| | | 5 | 4 | |
| | 8 | | 4 | 50 |
| | | 5 | 4 | 99 |
| | 9 | | 5 | 49 |
| | | 5 | 5 | 98 |
| 34 | — | | 336 | 48 |
| P. | | 5 | 6 | 97 |
| 4°8′9″ | 1 | | 7 | 47 |
| | | 5 | 7 | 96 |
| | 2 | | 8 | 46 |
| | | 5 | 8 | 95 |
| | 3 | | 9 | 44 |
| | | 5 | 9 | 94 |
| | 4 | | 340 | 43 |
| | | 5 | 0 | 93 |
| | 5 | | 1 | 42 |
| P. | | 5 | 1 | 92 |
| 4°9′6″ | 6 | | 2 | 41 |
| | | 5 | 2 | 91 |
| | 7 | | 3 | 40 |
| | | 5 | 3 | 90 |
| | 8 | | 4 | 39 |
| | | 5 | 4 | 89 |
| | 9 | | 5 | 38 |
| | | 5 | 5 | 88 |

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | F | Z | RF | ZL |
| 35 | — | | 346 | 37 |
| P. | | 5 | 6 | 87 |
| 5°3″ | 1 | | 7 | 36 |
| | | 5 | 7 | 86 |
| | 2 | | 8 | 35 |
| | | 5 | 8 | 85 |
| | 3 | | 9 | 34 |
| | | 5 | 9 | 84 |
| | 4 | | 350 | 33 |
| | | 5 | 0 | 83 |
| | 5 | | 1 | 32 |
| P. | | 5 | 1 | 82 |
| 5°1′ | 6 | | 2 | 31 |
| | | 5 | 2 | 80 |
| | 7 | | 3 | 30 |
| | | 5 | 3 | 79 |
| | 8 | | 4 | 29 |
| | | 5 | 4 | 78 |
| | 9 | | 5 | 28 |
| | | 5 | 5 | 77 |
| 36 | — | | 356 | 27 |
| P. | | 5 | 6 | 76 |
| 5°1′7″ | 1 | | 7 | 26 |
| | | 5 | 7 | 75 |
| | 2 | | 8 | 25 |
| | | 5 | 8 | 74 |
| | 3 | | 9 | 24 |
| | | 5 | 9 | 73 |
| | 4 | | 360 | 23 |
| | | 5 | 0 | 72 |
| | 5 | | 1 | 22 |
| P. | | 5 | 1 | 71 |
| 5°2′4″ | 6 | | 2 | 21 |
| | | 5 | 2 | 70 |
| | 7 | | 3 | 20 |
| | | 5 | 3 | 69 |
| | 8 | | 4 | 19 |
| | | 5 | 4 | 68 |

# Tafel II. $8\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | | *Gemessene* Linie | | *Reducirte* Linie | | *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 9 | 5 | 18 | | 5 | 3 | 48 | P. | 6 | 1 | 79 |
| | 5 | 5 | 67 | | 8 | 3 | 98 | 5°8′2″ | 5 | 2 | 29 |
| 37 | — | 366 | 17 | | 5 | 4 | 47 | | 7 | 2 | 78 |
| P, | 5 | 6 | 66 | | 9 | 4 | 97 | | 5 | 3 | 28 |
| 5°3′2″ | 1 | 7 | 16 | | 5 | 5 | 46 | | 8 | 3 | 77 |
| | 5 | 7 | 65 | 39 | — | 385 | 96 | | 5 | 4 | 27 |
| | 2 | 8 | 14 | P. | 5 | 6 | 45 | | 9 | 4 | 76 |
| | 5 | 8 | 64 | 5°6′1″ | 1 | 6 | 95 | | 5 | 5 | 26 |
| | 3 | 9 | 13 | | 5 | 7 | 44 | 41 | — | 405 | 75 |
| | 5 | 9 | 63 | | 2 | 7 | 94 | P. | 5 | 6 | 25 |
| | 4 | 370 | 12 | | 5 | 8 | 43 | 5°9′ | 1 | 6 | 74 |
| | 5 | 0 | 62 | | 3 | 8 | 93 | | 5 | 7 | 24 |
| | 5 | 1 | 11 | | 5 | 9 | 42 | | 2 | 7 | 73 |
| P. | 5 | 1 | 61 | | 4 | 9 | 92 | | 5 | 8 | 23 |
| 5°4′ | 6 | 2 | 10 | | 5 | 390 | 41 | | 3 | 8 | 72 |
| | 5 | 2 | 60 | | 5 | 0 | 91 | | 5 | 9 | 22 |
| | 7 | 3 | 9 | P. | 5 | 1 | 40 | | 4 | 9 | 71 |
| | 5 | 3 | 59 | 5°6′8″ | 6 | 1 | 90 | | 5 | 410 | 20 |
| | 8 | 4 | 8 | | 5 | 2 | 39 | | 5 | 0 | 70 |
| | 5 | 4 | 58 | | 7 | 2 | 89 | P. | 5 | 1 | 19 |
| | 9 | 5 | 7 | | 5 | 3 | 38 | 5°9′7″ | 6 | 1 | 69 |
| | 5 | 5 | 57 | | 8 | 3 | 88 | | 5 | 2 | 18 |
| 38 | — | 376 | 6 | | 5 | 4 | 37 | | 7 | 2 | 68 |
| P. | 5 | 6 | 56 | | 9 | 4 | 86 | | 5 | 3 | 17 |
| 5°4′6″ | 1 | 7 | 5 | | 5 | 5 | 36 | | 8 | 3 | 67 |
| | 5 | 7 | 55 | 40 | — | 395 | 86 | | 5 | 4 | 16 |
| | 2 | 8 | 4 | P. | 5 | 6 | 35 | | 9 | 4 | 66 |
| | 5 | 8 | 54 | 5°7′5″ | 1 | 6 | 84 | | 5 | 5 | 15 |
| | 3 | 9 | 3 | | 5 | 7 | 34 | 42 | — | 415 | 65 |
| | 5 | 9 | 53 | | 2 | 7 | 83 | P. | 5 | 6 | 14 |
| | 4 | 380 | 2 | | 5 | 8 | 33 | 6°4″ | 1 | 6 | 64 |
| | 5 | 0 | 52 | | 3 | 8 | 82 | | 5 | 7 | 13 |
| | 5 | 1 | 1 | | 5 | 9 | 32 | | 2 | 7 | 63 |
| P. | 5 | 1 | 50 | | 4 | 9 | 81 | | 5 | 8 | 12 |
| 5°5′3″ | 6 | 2 | | | 5 | 400 | 31 | | 3 | 8 | 62 |
| | 5 | 2 | 49 | | 5 | 0 | 80 | | 5 | 9 | 11 |
| | 7 | 2 | 99 | | 5 | 1 | 30 | | 4 | 9 | 61 |

# Tafel II. $8\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 420 | 10 |
| | 5 | 0 | 60 |
| P. | 5 | 1 | 9 |
| 6°1'1'' | 6 | 1 | 59 |
| | 5 | 2 | 8 |
| | 7 | 2 | 58 |
| | 5 | 3 | 7 |
| | 8 | 3 | 56 |
| | 5 | 4 | 6 |
| | 9 | 4 | 55 |
| | 5 | 5 | 5 |
| 43 | — | 425 | 54 |
| P. | 5 | 6 | 4 |
| 6°1'8'' | 1 | 6 | 53 |
| | 5 | 7 | 3 |
| | 2 | 7 | 52 |
| | 5 | 8 | 2 |
| | 3 | 8 | 51 |
| | 5 | 9 | 1 |
| | 4 | 9 | 50 |
| | 5 | 430 | |
| | 5 | 0 | 49 |
| P. | 5 | 0 | 99 |
| 6°2'5'' | 6 | 1 | 48 |
| | 5 | 1 | 98 |
| | 7 | 2 | 47 |
| | 5 | 2 | 97 |
| | 8 | 3 | 46 |
| | 5 | 3 | 96 |
| | 9 | 4 | 45 |
| | 5 | 4 | 95 |
| 44 | — | 435 | 44 |
| P. | 5 | 5 | 94 |
| 6°3'2'' | 1 | 6 | 43 |
| | 5 | 6 | 93 |
| | 2 | 7 | 42 |
| | 5 | 7 | 92 |
| | 3 | 8 | 41 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 90 |
| | 4 | 9 | 40 |
| | 5 | 9 | 89 |
| | 5 | 440 | 39 |
| P. | 5 | 0 | 88 |
| 6°4' | 6 | 1 | 38 |
| | 5 | 1 | 87 |
| | 7 | 2 | 37 |
| | 5 | 2 | 86 |
| | 8 | 3 | 36 |
| | 5 | 3 | 85 |
| | 9 | 4 | 35 |
| | 5 | 4 | 84 |
| 45 | — | 445 | 34 |
| P. | 5 | 5 | 83 |
| 6°4'7'' | 1 | 6 | 33 |
| | 5 | 6 | 82 |
| | 2 | 7 | 32 |
| | 5 | 7 | 81 |
| | 3 | 8 | 31 |
| | 5 | 8 | 80 |
| | 4 | 9 | 30 |
| | 5 | 9 | 79 |
| | 5 | 450 | 29 |
| P. | 5 | 0 | 78 |
| 6°5'4'' | 6 | 1 | 28 |
| | 5 | 1 | 77 |
| | 7 | 2 | 26 |
| | 5 | 2 | 76 |
| | 8 | 3 | 25 |
| | 5 | 3 | 75 |
| | 9 | 4 | 24 |
| | 5 | 4 | 74 |
| 46 | — | 455 | 23 |
| P. | 5 | 5 | 73 |
| 6°6'1'' | 1 | 6 | 22 |
| | 5 | 6 | 72 |
| | 2 | 7 | 21 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 71 |
| | 3 | 8 | 20 |
| | 5 | 8 | 70 |
| | 4 | 9 | 19 |
| | 5 | 9 | 69 |
| | 5 | 460 | 18 |
| P. | 5 | 0 | 68 |
| 6°6'8'' | 6 | 1 | 17 |
| | 5 | 1 | 67 |
| | 7 | 2 | 16 |
| | 5 | 2 | 66 |
| | 8 | 3 | 15 |
| | 5 | 3 | 65 |
| | 9 | 4 | 14 |
| | 5 | 4 | 64 |
| 47 | — | 465 | 13 |
| P. | 5 | 5 | 63 |
| 6°7'5'' | 1 | 6 | 12 |
| | 5 | 6 | 61 |
| | 2 | 7 | 11 |
| | 5 | 7 | 60 |
| | 3 | 8 | 10 |
| | 5 | 8 | 59 |
| | 4 | 9 | 9 |
| | 5 | 9 | 58 |
| | 5 | 470 | 8 |
| P. | 5 | 0 | 57 |
| 6°8'3'' | 6 | 1 | 7 |
| | 5 | 1 | 56 |
| | 7 | 2 | 6 |
| | 5 | 2 | 55 |
| | 8 | 3 | 5 |
| | 5 | 3 | 54 |
| | 9 | 4 | 4 |
| | 5 | 4 | 53 |
| 48 | — | 475 | |
| P. | 5 | 5 | 5 |
| 6°9' | 1 | 6 | 2 |

# Tafel II. $8\frac{1}{4}$tel und $8\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 5 | 6 | 51 | 5 | — | 49 | 45 | | 9 | 8 | 24 |
| | 2 | 7 | 1 | P. | 5 | 9 | 94 | | 5 | 8 | 73 |
| | 5 | 7 | 59 | 7′5″ | 1 | 50 | 43 | 7 | — | 69 | 23 |
| | 3 | 8 | | | 5 | 0 | 93 | P. | 5 | 9 | 72 |
| | 5 | 8 | 49 | | 2 | 1 | 42 | 1°4″ | 1 | 70 | 22 |
| | 4 | 8 | 99 | | 5 | 1 | 92 | | 5 | 0 | 71 |
| | 5 | 9 | 48 | | 3 | 2 | 41 | | 2 | 1 | 20 |
| | 5 | 9 | 98 | | 5 | 2 | 91 | | 5 | 1 | 70 |
| P. | 5 | 450 | 47 | | 4 | 3 | 40 | | 3 | 2 | 19 |
| 6°9′7″ | 6 | 0 | 96 | | 5 | 3 | 90 | | 5 | 2 | 69 |
| | 5 | 1 | 46 | | 5 | 4 | 39 | | 4 | 3 | 18 |
| | 7 | 1 | 95 | P. | 5 | 4 | 89 | | 5 | 3 | 68 |
| | 5 | 2 | 45 | 8′2″ | 6 | 5 | 38 | | 5 | 4 | 17 |
| | 8 | 2 | 94 | | 5 | 5 | 87 | P. | 5 | 4 | 67 |
| | 5 | 3 | 44 | | 7 | 6 | 37 | 1°1′2″ | 6 | 5 | 16 |
| | 9 | 3 | 93 | | 5 | 6 | 86 | | 5 | 5 | 66 |
| | 5 | 4 | 43 | | 8 | 7 | 36 | | 7 | 6 | 15 |
| 49 | — | 484 | 92 | | 5 | 7 | 85 | | 5 | 6 | 64 |
| P. | 5 | 5 | 42 | | 9 | 8 | 35 | | 8 | 7 | 14 |
| 7°4″ | 1 | 5 | 91 | | 5 | 8 | 84 | | 5 | 7 | 63 |
| | 5 | 6 | 41 | 6 | — | 59 | 34 | | 9 | 8 | 13 |
| | 2 | 6 | 90 | P. | 5 | 9 | 83 | | 5 | 8 | 62 |
| | 5 | 7 | 40 | 9′ | 1 | 60 | 32 | 8 | — | 79 | 12 |
| | 3 | 7 | 89 | | 5 | 0 | 82 | P. | 5 | 9 | 61 |
| | 5 | 8 | 39 | | 2 | 1 | 31 | 1°1′9″ | 1 | 80 | 11 |
| | 4 | 8 | 88 | | 5 | 1 | 81 | | 5 | 0 | 60 |
| | 5 | 9 | 38 | | 3 | 2 | 30 | | 2 | 1 | 9 |
| | 5 | 9 | 87 | | 5 | 2 | 80 | | 5 | 1 | 59 |
| P. | 5 | 490 | 37 | | 4 | 3 | 29 | | 3 | 2 | 8 |
| 7°1′2″ | 6 | 0 | 86 | | 5 | 3 | 79 | | 5 | 2 | 58 |
| | 5 | 1 | 36 | | 5 | 4 | 28 | | 4 | 3 | 7 |
| | 7 | 1 | 85 | P. | 5 | 4 | 78 | | 5 | 3 | 57 |
| | 5 | 2 | 34 | 9′7″ | 6 | 5 | 27 | | 5 | 4 | 6 |
| | 8 | 2 | 84 | | 5 | 5 | 76 | P. | 5 | 4 | 56 |
| | 5 | 3 | 33 | | 7 | 6 | 26 | 1°2′7″ | 6 | 5 | 5 |
| | 9 | 3 | 83 | | 5 | 6 | 75 | | 5 | 5 | 54 |
| | 5 | 4 | 32 | | 8 | 7 | 25 | | 7 | 6 | 4 |
| 50 | — | 494 | 82 | | 5 | 7 | 74 | | | | |

# Tafel II. $8\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 53 |
| | 8 | 7 | 3 |
| | 5 | 7 | 52 |
| | 9 | 8 | 2 |
| | 5 | 8 | 51 |
| 9 | — | 89 | 1 |
| P. | 5 | 9 | 50 |
| 1°3'4'' | 1 | 90 | |
| | 5 | 0 | 49 |
| | 2 | 0 | 98 |
| | 5 | 1 | 48 |
| | 3 | 1 | 97 |
| | 5 | 2 | 47 |
| | 4 | 2 | 96 |
| | 5 | 3 | 46 |
| | 5 | 3 | 95 |
| P. | 5 | 4 | 45 |
| 1°4'1'' | 6 | 4 | 94 |
| | 5 | 5 | 43 |
| | 7 | 5 | 93 |
| | 5 | 6 | 42 |
| | 8 | 6 | 92 |
| | 5 | 7 | 41 |
| | 9 | 7 | 91 |
| | 5 | 8 | 40 |
| 10 | — | 98 | 90 |
| P. | 5 | 9 | 39 |
| 1°5' | 1 | 9 | 89 |
| | 5 | 100 | 38 |
| | 2 | 0 | 87 |
| | 5 | 1 | 37 |
| | 3 | 1 | 86 |
| | 5 | 2 | 36 |
| | 4 | 2 | 85 |
| | 5 | 3 | 35 |
| | 5 | 3 | 84 |
| | 5 | 4 | 34 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 83 |
| 1°5'6'' | 5 | 5 | 32 |
| | 7 | 5 | 82 |
| | 5 | 6 | 31 |
| | 8 | 6 | 81 |
| | 5 | 7 | 30 |
| | 9 | 7 | 80 |
| | 5 | 8 | 29 |
| 11 | — | 108 | 79 |
| P. | 5 | 9 | 28 |
| 1°6'4'' | 1 | 9 | 78 |
| | 5 | 110 | 27 |
| | 2 | 0 | 76 |
| | 5 | 1 | 26 |
| | 3 | 1 | 75 |
| | 5 | 2 | 25 |
| | 4 | 2 | 74 |
| | 5 | 3 | 24 |
| | 5 | 3 | 73 |
| P. | 5 | 4 | 23 |
| 1°7'1'' | 6 | 4 | 72 |
| | 5 | 5 | 21 |
| | 7 | 5 | 71 |
| | 5 | 6 | 20 |
| | 8 | 6 | 70 |
| | 5 | 7 | 19 |
| | 9 | 7 | 69 |
| | 5 | 8 | 18 |
| 12 | — | 118 | 68 |
| P. | 5 | 9 | 17 |
| 1°7'8'' | 1 | 9 | 67 |
| | 5 | 120 | 16 |
| | 2 | 0 | 65 |
| | 5 | 1 | 15 |
| | 3 | 1 | 64 |
| | 5 | 2 | 14 |
| | 4 | 2 | 63 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 13 |
| | 5 | 3 | 62 |
| P. | 5 | 4 | 12 |
| 1°8'6'' | 6 | 4 | 61 |
| | 5 | 5 | 11 |
| | 7 | 5 | 60 |
| | 5 | 6 | 9 |
| | 8 | 6 | 59 |
| | 5 | 7 | 8 |
| | 9 | 7 | 58 |
| | 5 | 8 | 7 |
| 13 | — | 128 | 57 |
| P. | 5 | 9 | 6 |
| 1°9'3'' | 1 | 9 | 56 |
| | 5 | 130 | 5 |
| | 2 | 0 | 54 |
| | 5 | 1 | 4 |
| | 3 | 1 | 53 |
| | 5 | 2 | 3 |
| | 4 | 2 | 52 |
| | 5 | 3 | 2 |
| | 5 | 3 | 51 |
| P. | 5 | 4 | 1 |
| 2°1'' | 6 | 4 | 50 |
| | 5 | 5 | |
| | 7 | 5 | 49 |
| | 5 | 5 | 98 |
| | 8 | 6 | 48 |
| | 5 | 6 | 97 |
| | 9 | 7 | 47 |
| | 5 | 7 | 96 |
| 14 | — | 138 | 46 |
| P. | 5 | 8 | 95 |
| 2°8'' | 1 | 9 | 45 |
| | 5 | 9 | 94 |
| | 2 | 140 | 43 |
| | 5 | 0 | 93 |

# Tafel II. $8\frac{1}{2}$ber Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 1 | 42 |
| | | 5 | 1 | 92 |
| | 4 | | 2 | 41 |
| | | 5 | 2 | 91 |
| | 5 | | 3 | 40 |
| P. | | 5 | 3 | 90 |
| 2°1'5" | 6 | | 4 | 39 |
| | | 5 | 4 | 89 |
| | 7 | | 5 | 38 |
| | | 5 | 5 | 87 |
| | 8 | | 6 | 37 |
| | | 5 | 6 | 86 |
| | 9 | | 7 | 36 |
| | | 5 | 7 | 85 |
| 15 | — | | 148 | 35 |
| P. | | 5 | 8 | 84 |
| 2°2'3" | 1 | | 9 | 34 |
| | | 5 | 9 | 83 |
| | 2 | | 150 | 32 |
| | | 5 | 0 | 82 |
| | 3 | | 1 | 31 |
| | | 5 | 1 | 81 |
| | 4 | | 2 | 30 |
| | | 5 | 2 | 80 |
| | 5 | | 3 | 29 |
| P. | | 5 | 3 | 79 |
| 2°3' | 6 | | 4 | 28 |
| | | 5 | 4 | 78 |
| | 7 | | 5 | 27 |
| | | 5 | 5 | 76 |
| | 8 | | 6 | 26 |
| | | 5 | 6 | 75 |
| | 9 | | 7 | 25 |
| | | 5 | 7 | 74 |
| 16 | — | | 158 | 24 |
| P. | | 5 | 8 | 73 |
| 2°3'7" | 1 | | 9 | 23 |
| | | 5 | 9 | 72 |
| | 2 | | 160 | 21 |
| | | 5 | 0 | 71 |
| | 3 | | 1 | 20 |
| | | 5 | 1 | 70 |
| | 4 | | 2 | 19 |
| | | 5 | 2 | 69 |
| | 5 | | 3 | 18 |
| P. | | 5 | 3 | 68 |
| 2°4'5" | 6 | | 4 | 17 |
| | | 5 | 4 | 67 |
| | 7 | | 5 | 16 |
| | | 5 | 5 | 65 |
| | 8 | | 6 | 15 |
| | | 5 | 6 | 64 |
| | 9 | | 7 | 14 |
| | | 5 | 7 | 63 |
| 17 | — | | 168 | 13 |
| P. | | 5 | 8 | 62 |
| 2°5'2" | 1 | | 9 | 12 |
| | | 5 | 9 | 61 |
| | 2 | | 170 | 11 |
| | | 5 | 0 | 60 |
| | 3 | | 1 | 9 |
| | | 5 | 1 | 59 |
| | 4 | | 2 | 8 |
| | | 5 | 2 | 58 |
| | 5 | | 3 | 7 |
| P. | | 5 | 3 | 57 |
| 2°6' | 6 | | 4 | 6 |
| | | 5 | 4 | 56 |
| | 7 | | 5 | 5 |
| | | 5 | 5 | 54 |
| | 8 | | 6 | 4 |
| | | 5 | 6 | 53 |
| | 9 | | 7 | 3 |
| | | 5 | 7 | 52 |
| 18 | — | | 178 | 2 |
| P. | | 5 | 8 | 51 |
| 2°6'7" | 1 | | 9 | 1 |
| | | 5 | 9 | 50 |
| | 2 | | 180 | |
| | | 5 | 0 | 49 |
| | 3 | | 0 | 99 |
| | | 5 | 1 | 48 |
| | 4 | | 1 | 97 |
| | | 5 | 2 | 47 |
| | 5 | | 2 | 96 |
| P. | | 5 | 3 | 46 |
| 2°7'4" | 6 | | 3 | 95 |
| | | 5 | 4 | 45 |
| | 7 | | 4 | 94 |
| | | 5 | 5 | 43 |
| | 8 | | 5 | 93 |
| | | 5 | 6 | 42 |
| | 9 | | 6 | 92 |
| | | 5 | 7 | 41 |
| 19 | — | | 187 | 91 |
| P. | | 5 | 8 | 40 |
| 2°8'2" | 1 | | 8 | 90 |
| | | 5 | 9 | 39 |
| | 2 | | 9 | 89 |
| | | 5 | 190 | 38 |
| | 3 | | 0 | 87 |
| | | 5 | 1 | 37 |
| | 4 | | 1 | 86 |
| | | 5 | 2 | 36 |
| | 5 | | 2 | 85 |
| P. | | 5 | 3 | 35 |
| 2°9' | 6 | | 3 | 84 |
| | | 5 | 4 | 34 |
| | 7 | | 4 | 83 |
| | | 5 | 5 | 32 |
| | 8 | | 5 | 82 |
| | | 5 | 6 | 31 |

# Tafel II. $8\frac{1}{2}$ber Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 81 |
| | 5 | 7 | 30 |
| 20 | — | 197 | 80 |
| P. | 5 | 8 | 29 |
| 2°9'7'' | 1 | 8 | 79 |
| | 5 | 9 | 28 |
| | 2 | 9 | 78 |
| | 5 | 200 | 27 |
| | 3 | 0 | 76 |
| | 5 | 1 | 26 |
| | 4 | 1 | 75 |
| | 5 | 2 | 25 |
| | 5 | 2 | 74 |
| P. | 5 | 3 | 24 |
| 3°4'' | 6 | 3 | 73 |
| | 5 | 4 | 23 |
| | 7 | 4 | 72 |
| | 5 | 5 | 21 |
| | 8 | 5 | 71 |
| | 5 | 6 | 20 |
| | 9 | 6 | 70 |
| | 5 | 7 | 19 |
| 21 | — | 207 | 69 |
| P. | 5 | 8 | 18 |
| 3°1'1'' | 1 | 8 | 68 |
| | 5 | 9 | 17 |
| | 2 | 9 | 67 |
| | 5 | 210 | 16 |
| | 3 | 0 | 65 |
| | 5 | 1 | 15 |
| | 4 | 1 | 64 |
| | 5 | 2 | 14 |
| | 5 | 2 | 63 |
| P. | 5 | 3 | 13 |
| 3°1'9'' | 6 | 3 | 62 |
| | 5 | 4 | 12 |
| | 7 | 4 | 61 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 10 |
| | 8 | 5 | 60 |
| | 5 | 6 | 9 |
| | 9 | 6 | 59 |
| | 5 | 7 | 8 |
| 22 | — | 217 | 58 |
| P. | 5 | 8 | 7 |
| 3°2'6'' | 1 | 8 | 57 |
| | 5 | 9 | 6 |
| | 2 | 9 | 56 |
| | 5 | 220 | 5 |
| | 3 | 0 | 54 |
| | 5 | 1 | 4 |
| | 4 | 1 | 53 |
| | 5 | 2 | 3 |
| | 5 | 2 | 52 |
| P. | 5 | 3 | 2 |
| 3°3'4'' | 6 | 3 | 51 |
| | 5 | 4 | 1 |
| | 7 | 4 | 50 |
| | 5 | 5 | |
| | 8 | 5 | 49 |
| | 5 | 5 | 98 |
| | 9 | 6 | 48 |
| | 5 | 6 | 97 |
| 23 | — | 227 | 47 |
| P. | 5 | 7 | 96 |
| 3°4'1'' | 1 | 8 | 46 |
| | 5 | 8 | 95 |
| | 2 | 9 | 45 |
| | 5 | 9 | 94 |
| | 3 | 230 | 43 |
| | 5 | 0 | 93 |
| | 4 | 1 | 42 |
| | 5 | 1 | 92 |
| | 5 | 2 | 41 |
| | 5 | 2 | 91 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 3 | 40 |
| 3°4'9'' | 5 | 3 | 90 |
| | 7 | 4 | 39 |
| | 5 | 4 | 89 |
| | 8 | 5 | 38 |
| | 5 | 5 | 87 |
| | 9 | 6 | 37 |
| | 5 | 6 | 86 |
| 24 | — | 237 | 36 |
| P. | 5 | 7 | 85 |
| 3°5'6'' | 1 | 8 | 35 |
| | 5 | 8 | 84 |
| | 2 | 9 | 34 |
| | 5 | 9 | 83 |
| | 3 | 240 | 32 |
| | 5 | 0 | 82 |
| | 4 | 1 | 31 |
| | 5 | 1 | 81 |
| | 5 | 2 | 30 |
| P. | 5 | 2 | 80 |
| 3°6'3'' | 6 | 3 | 29 |
| | 5 | 3 | 79 |
| | 7 | 4 | 28 |
| | 5 | 4 | 78 |
| | 8 | 5 | 27 |
| | 5 | 5 | 76 |
| | 9 | 6 | 26 |
| | 5 | 6 | 75 |
| 25 | — | 247 | 25 |
| P. | 5 | 7 | 74 |
| 3°7' | 1 | 8 | 24 |
| | 5 | 8 | 73 |
| | 2 | 9 | 23 |
| | 5 | 9 | 72 |
| | 3 | 250 | 21 |
| | 5 | 0 | 71 |
| | 4 | 1 | 20 |

# Tafel II. $8\frac{1}{2}$ber Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 1 | 70 |
| | 5 | | 2 | 19 |
| P. | | 5 | 2 | 69 |
| 3°7′8″ | 6 | | 3 | 18 |
| | | 5 | 3 | 68 |
| | 7 | | 4 | 17 |
| | | 5 | 4 | 67 |
| | 8 | | 5 | 16 |
| | | 5 | 5 | 65 |
| | 9 | | 6 | 15 |
| | | 5 | 6 | 64 |
| 26 | — | | 257 | 14 |
| P. | | 5 | 7 | 63 |
| 3°8′5″ | 1 | | 8 | 13 |
| | | 5 | 8 | 62 |
| | 2 | | 9 | 12 |
| | | 5 | 9 | 61 |
| | 3 | | 260 | 10 |
| | | 5 | 0 | 60 |
| | 4 | | 1 | 9 |
| | | 5 | 1 | 59 |
| | 5 | | 2 | 8 |
| P. | | 5 | 2 | 58 |
| 3°9′3″ | 6 | | 3 | 7 |
| | | 5 | 3 | 57 |
| | 7 | | 4 | 6 |
| | | 5 | 4 | 56 |
| | 8 | | 5 | 5 |
| | | 5 | 5 | 54 |
| | 9 | | 6 | 4 |
| | | 5 | 6 | 53 |
| 27 | — | | 267 | 3 |
| P. | | 5 | 7 | 52 |
| 4° | 1 | | 8 | 2 |
| | | 5 | 8 | 51 |
| | 2 | | 9 | 1 |
| | | 5 | 9 | 50 |
| | 3 | | 270 | |
| | | 5 | 0 | 49 |
| | 4 | | 0 | 99 |
| | | 5 | 1 | 48 |
| | 5 | | 1 | 97 |
| P. | | 5 | 2 | 47 |
| 4°7″ | 6 | | 2 | 96 |
| | | 5 | 3 | 46 |
| | 7 | | 3 | 95 |
| | | 5 | 4 | 45 |
| | 8 | | 4 | 94 |
| | | 5 | 5 | 43 |
| | 9 | | 5 | 93 |
| | | 5 | 6 | 42 |
| 28 | — | | 276 | 92 |
| P. | | 5 | 7 | 41 |
| 4°1′5″ | 1 | | 7 | 91 |
| | | 5 | 8 | 40 |
| | 2 | | 8 | 90 |
| | | 5 | 9 | 39 |
| | 3 | | 9 | 89 |
| | | 5 | 280 | 38 |
| | 4 | | 0 | 87 |
| | | 5 | 1 | 37 |
| | 5 | | 1 | 86 |
| P. | | 5 | 2 | 36 |
| 4°2′2″ | 6 | | 2 | 85 |
| | | 5 | 3 | 35 |
| | 7 | | 3 | 84 |
| | | 5 | 4 | 34 |
| | 8 | | 4 | 83 |
| | | 5 | 5 | 32 |
| | 9 | | 5 | 82 |
| | | 5 | 6 | 31 |
| 29 | — | | 286 | 81 |
| P. | | 5 | 7 | 30 |
| 4°3′ | 1 | | 7 | 80 |
| | | 5 | 8 | 29 |
| | 2 | | 8 | 79 |
| | | 5 | 9 | 28 |
| | 3 | | 9 | 78 |
| | | 5 | 290 | 27 |
| | 4 | | 0 | 76 |
| | | 5 | 1 | 26 |
| | 5 | | 1 | 75 |
| P. | | 5 | 2 | 25 |
| 4°3′7″ | 6 | | 2 | 74 |
| | | 5 | 3 | 24 |
| | 7 | | 3 | 73 |
| | | 5 | 4 | 23 |
| | 8 | | 4 | 72 |
| | | 5 | 5 | 21 |
| | 9 | | 5 | 71 |
| | | 5 | 6 | 20 |
| 30 | — | | 296 | 70 |
| P. | | 5 | 7 | 19 |
| 4°4′4″ | 1 | | 7 | 69 |
| | | 5 | 8 | 18 |
| | 2 | | 8 | 68 |
| | | 5 | 9 | 17 |
| | 3 | | 9 | 67 |
| | | 5 | 300 | 16 |
| | 4 | | 0 | 65 |
| | | 5 | 1 | 15 |
| | 5 | | 1 | 64 |
| P. | | 5 | 2 | 14 |
| 4°5′2″ | 6 | | 2 | 63 |
| | | 5 | 3 | 13 |
| | 7 | | 3 | 62 |
| | | 5 | 4 | 12 |
| | 8 | | 4 | 61 |
| | | 5 | 5 | 10 |
| | 9 | | 5 | 60 |
| | | 5 | 6 | 9 |

# Tafel II. $8\frac{1}{2}^{\text{ber}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 31 | — | 306 | 59 |
| P. | 5 | 7 | 8 |
| 4°5′9″ | 1 | 7 | 58 |
| | 5 | 8 | 7 |
| | 2 | 8 | 57 |
| | 5 | 9 | 6 |
| | 3 | 9 | 56 |
| | 5 | 310 | 5 |
| | 4 | 0 | 54 |
| | 5 | 1 | 4 |
| | 5 | 1 | 53 |
| P. | 5 | 2 | 3 |
| 4°6′7″ | 6 | 2 | 52 |
| | 5 | 3 | 2 |
| | 7 | 3 | 51 |
| | 5 | 4 | 1 |
| | 8 | 4 | 50 |
| | 5 | 4 | 99 |
| | 9 | 5 | 49 |
| | 5 | 5 | 98 |
| 32 | — | 316 | 48 |
| P. | 5 | 6 | 97 |
| 4°7′4″ | 1 | 7 | 47 |
| | 5 | 7 | 96 |
| | 2 | 8 | 46 |
| | 5 | 8 | 95 |
| | 3 | 9 | 45 |
| | 5 | 9 | 94 |
| | 4 | 320 | 43 |
| | 5 | 0 | 93 |
| | 5 | 1 | 42 |
| P. | 5 | 1 | 92 |
| 4°8′1″ | 6 | 2 | 41 |
| | 5 | 2 | 91 |
| | 7 | 3 | 40 |
| | 5 | 3 | 90 |
| | 8 | 4 | 39 |
| | 5 | 4 | 89 |
| | 9 | 5 | 38 |
| | 5 | 5 | 87 |
| 33 | — | 326 | 37 |
| P. | 5 | 6 | 86 |
| 4°8′9″ | 1 | 7 | 36 |
| | 5 | 7 | 85 |
| | 2 | 8 | 35 |
| | 5 | 8 | 84 |
| | 3 | 9 | 34 |
| | 5 | 9 | 83 |
| | 4 | 330 | 32 |
| | 5 | 0 | 82 |
| | 5 | 1 | 31 |
| P. | 5 | 1 | 81 |
| 4°9′6″ | 6 | 2 | 30 |
| | 5 | 2 | 80 |
| | 7 | 3 | 29 |
| | 5 | 3 | 79 |
| | 8 | 4 | 28 |
| | 5 | 4 | 78 |
| | 9 | 5 | 27 |
| | 5 | 5 | 76 |
| 34 | — | 336 | 26 |
| P. | 5 | 6 | 75 |
| 5°4″ | 1 | 7 | 25 |
| | 5 | 7 | 74 |
| | 2 | 8 | 24 |
| | 5 | 8 | 73 |
| | 3 | 9 | 23 |
| | 5 | 9 | 72 |
| | 4 | 340 | 21 |
| | 5 | 0 | 71 |
| | 5 | 1 | 20 |
| P. | 5 | 1 | 70 |
| 5°1′1″ | 6 | 2 | 19 |
| | 5 | 2 | 69 |
| | 7 | 3 | 18 |
| | 5 | 3 | 68 |
| | 8 | 4 | 17 |
| | 5 | 4 | 67 |
| | 9 | 5 | 16 |
| | 5 | 5 | 65 |
| 35 | — | 346 | 15 |
| P. | 5 | 6 | 64 |
| 5°1′8″ | 1 | 7 | 14 |
| | 5 | 7 | 63 |
| | 2 | 8 | 13 |
| | 5 | 8 | 62 |
| | 3 | 9 | 12 |
| | 5 | 9 | 61 |
| | 4 | 350 | 10 |
| | 5 | 0 | 60 |
| | 5 | 1 | 9 |
| P. | 5 | 1 | 59 |
| 5°2′6″ | 6 | 2 | 8 |
| | 5 | 2 | 58 |
| | 7 | 3 | 7 |
| | 5 | 3 | 57 |
| | 8 | 4 | 6 |
| | 5 | 4 | 56 |
| | 9 | 5 | 5 |
| | 5 | 5 | 54 |
| 36 | — | 356 | 4 |
| P. | 5 | 6 | 53 |
| 5°3′3″ | 1 | 7 | 3 |
| | 5 | 7 | 52 |
| | 2 | 8 | 2 |
| | 5 | 8 | 51 |
| | 3 | 9 | 1 |
| | 5 | 9 | 50 |
| | 4 | 9 | 99 |
| | 5 | 360 | 49 |
| | 5 | 0 | 98 |
| | 5 | 1 | 48 |

# Tafel II. $8\frac{1}{2}$ber Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 1 | 97 |
| 5°4′ | | 5 | 2 | 47 |
| | 7 | | 2 | 96 |
| | | 5 | 3 | 46 |
| | 8 | | 3 | 95 |
| | | 5 | 4 | 45 |
| | 9 | | 4 | 94 |
| | | 5 | 5 | 43 |
| 37 | — | | 365 | 93 |
| P. | | 5 | 6 | 42 |
| 5°4′8″ | 1 | | 6 | 92 |
| | | 5 | 7 | 41 |
| | 2 | | 7 | 91 |
| | | 5 | 8 | 40 |
| | 3 | | 8 | 90 |
| | | 5 | 9 | 39 |
| | 4 | | 9 | 89 |
| | | 5 | 370 | 38 |
| | 5 | | 0 | 87 |
| P. | | 5 | 1 | 37 |
| 5°5′5″ | 6 | | 1 | 86 |
| | | 5 | 2 | 36 |
| | 7 | | 2 | 85 |
| | | 5 | 3 | 35 |
| | 8 | | 3 | 84 |
| | | 5 | 4 | 34 |
| | 9 | | 4 | 83 |
| | | 5 | 5 | 32 |
| 38 | — | | 375 | 82 |
| P. | | 5 | 6 | 31 |
| 5°6′3″ | 1 | | 6 | 81 |
| | | 5 | 7 | 30 |
| | 2 | | 7 | 80 |
| | | 5 | 8 | 29 |
| | 3 | | 8 | 79 |
| | | 5 | 9 | 28 |
| | 4 | | 9 | 78 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 380 | 27 |
| | 5 | | 0 | 76 |
| P. | | 5 | 1 | 26 |
| 5°7′ | 6 | | 1 | 75 |
| | | 5 | 2 | 25 |
| | 7 | | 2 | 74 |
| | | 5 | 3 | 24 |
| | 8 | | 3 | 73 |
| | | 5 | 4 | 23 |
| | 9 | | 4 | 72 |
| | | 5 | 5 | 21 |
| 39 | — | | 385 | 71 |
| P. | | 5 | 6 | 20 |
| 5°7′7″ | 1 | | 6 | 70 |
| | | 5 | 7 | 19 |
| | 2 | | 7 | 69 |
| | | 5 | 8 | 18 |
| | 3 | | 8 | 68 |
| | | 5 | 9 | 17 |
| | 4 | | 9 | 67 |
| | | 5 | 390 | 16 |
| | 5 | | 0 | 65 |
| P. | | 5 | 1 | 15 |
| 5°8′5″ | 6 | | 1 | 64 |
| | | 5 | 2 | 14 |
| | 7 | | 2 | 63 |
| | | 5 | 3 | 13 |
| | 8 | | 3 | 62 |
| | | 5 | 4 | 12 |
| | 9 | | 4 | 61 |
| | | 5 | 5 | 10 |
| 40 | — | | 395 | 60 |
| P. | | 5 | 6 | 9 |
| 5°9′2″ | 1 | | 6 | 59 |
| | | 5 | 7 | 8 |
| | 2 | | 7 | 58 |
| | | 5 | 8 | 7 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 8 | 57 |
| | | 5 | 9 | 6 |
| | 4 | | 9 | 56 |
| | | 5 | 400 | 5 |
| | 5 | | 0 | 54 |
| P. | | 5 | 1 | 4 |
| 6° | 6 | | 1 | 53 |
| | | 5 | 2 | 3 |
| | 7 | | 2 | 52 |
| | | 5 | 3 | 2 |
| | 8 | | 3 | 51 |
| | | 5 | 4 | 1 |
| | 9 | | 4 | 50 |
| | | 5 | 4 | 99 |
| 41 | — | | 405 | 49 |
| P. | | 5 | 5 | 98 |
| 6°7″ | 1 | | 6 | 48 |
| | | 5 | 6 | 97 |
| | 2 | | 7 | 47 |
| | | 5 | 7 | 96 |
| | 3 | | 8 | 46 |
| | | 5 | 8 | 95 |
| | 4 | | 9 | 45 |
| | | 5 | 9 | 94 |
| | 5 | | 410 | 43 |
| P. | | 5 | 0 | 93 |
| 6°1′4″ | 6 | | 1 | 42 |
| | | 5 | 1 | 92 |
| | 7 | | 2 | 41 |
| | | 5 | 2 | 91 |
| | 8 | | 3 | 40 |
| | | 5 | 3 | 90 |
| | 9 | | 4 | 39 |
| | | 5 | 4 | 88 |
| 42 | — | | 415 | 38 |
| P. | | 5 | 5 | 87 |
| 6°2′2″ | 1 | | 6 | 37 |

# Tafel II. 8½ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 86 |
| | 2 | 7 | 36 |
| | 5 | 7 | 85 |
| | 3 | 8 | 35 |
| | 5 | 8 | 84 |
| | 4 | 9 | 34 |
| | 5 | 9 | 83 |
| | 5 | 420 | 32 |
| P. | 5 | 0 | 82 |
| 6°3′ | 6 | 1 | 31 |
| | 5 | 1 | 81 |
| | 7 | 2 | 30 |
| | 5 | 2 | 80 |
| | 8 | 3 | 29 |
| | 5 | 3 | 79 |
| | 9 | 4 | 28 |
| | 5 | 4 | 78 |
| 43 | — | 425 | 27 |
| P. | 5 | 5 | 76 |
| 6°3′7″ | 1 | 6 | 26 |
| | 5 | 6 | 75 |
| | 2 | 7 | 25 |
| | 5 | 7 | 74 |
| | 3 | 8 | 24 |
| | 5 | 8 | 73 |
| | 4 | 9 | 23 |
| | 5 | 9 | 72 |
| | 5 | 430 | 21 |
| P. | 5 | 0 | 71 |
| 6°4′4″ | 6 | 1 | 20 |
| | 5 | 1 | 70 |
| | 7 | 2 | 19 |
| | 5 | 2 | 69 |
| | 8 | 3 | 18 |
| | 5 | 3 | 68 |
| | 9 | 4 | 17 |
| | 5 | 4 | 67 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 44 | — | 435 | 16 |
| P. | 5 | 5 | 65 |
| 6°5′1″ | 1 | 6 | 15 |
| | 5 | 6 | 64 |
| | 2 | 7 | 14 |
| | 5 | 7 | 63 |
| | 3 | 8 | 13 |
| | 5 | 8 | 62 |
| | 4 | 9 | 12 |
| | 5 | 9 | 61 |
| | 5 | 440 | 10 |
| P. | 5 | 0 | 60 |
| 6°5′9″ | 6 | 1 | 9 |
| | 5 | 1 | 59 |
| | 7 | 2 | 8 |
| | 5 | 2 | 58 |
| | 8 | 3 | 7 |
| | 5 | 3 | 57 |
| | 9 | 4 | 6 |
| | 5 | 4 | 56 |
| 45 | — | 445 | 5 |
| P. | 5 | 5 | 54 |
| 6°6′6″ | 1 | 6 | 4 |
| | 5 | 6 | 53 |
| | 2 | 7 | 3 |
| | 5 | 7 | 52 |
| | 3 | 8 | 2 |
| | 5 | 8 | 51 |
| | 4 | 9 | 1 |
| | 5 | 9 | 50 |
| | 5 | 9 | 99 |
| P. | 5 | 450 | 49 |
| 6°7′3″ | 6 | 0 | 98 |
| | 5 | 1 | 48 |
| | 7 | 1 | 97 |
| | 5 | 2 | 47 |
| | 8 | 2 | 96 |
| | 5 | 3 | 46 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 3 | 95 |
| | 5 | 4 | 45 |
| 46 | — | 454 | 94 |
| P. | 5 | 5 | 43 |
| 6°8′1″ | 1 | 5 | 93 |
| | 5 | 6 | 42 |
| | 2 | 6 | 92 |
| | 5 | 7 | 41 |
| | 3 | 7 | 91 |
| | 5 | 8 | 40 |
| | 4 | 8 | 90 |
| | 5 | 9 | 39 |
| | 5 | 9 | 88 |
| P. | 5 | 460 | 38 |
| 6°8′8″ | 6 | 0 | 87 |
| | 5 | 1 | 37 |
| | 7 | 1 | 86 |
| | 5 | 2 | 36 |
| | 8 | 2 | 85 |
| | 5 | 3 | 35 |
| | 9 | 3 | 84 |
| | 5 | 4 | 34 |
| 47 | — | 464 | 83 |
| P. | 5 | 5 | 32 |
| 6°9′6″ | 1 | 5 | 82 |
| | 5 | 6 | 31 |
| | 2 | 6 | 81 |
| | 5 | 7 | 30 |
| | 3 | 7 | 80 |
| | 5 | 8 | 29 |
| | 4 | 8 | 79 |
| | 5 | 9 | 28 |
| | 5 | 9 | 78 |
| P. | 5 | 470 | 27 |
| 7°3″ | 6 | 0 | 76 |
| | 5 | 1 | 26 |
| | 7 | 1 | 75 |

# Tafel II. 8$\frac{1}{2}$ber und 8$\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 25 |
| | 8 | 2 | 74 |
| | 5 | 3 | 24 |
| | 9 | 3 | 73 |
| | 5 | 4 | 23 |
| 48 | — | 474 | 72 |
| P. | 5 | 5 | 21 |
| 7°1′ | 1 | 5 | 71 |
| | 5 | 6 | 20 |
| | 2 | 6 | 70 |
| | 5 | 7 | 19 |
| | 3 | 7 | 69 |
| | 5 | 8 | 18 |
| | 4 | 8 | 68 |
| | 5 | 9 | 17 |
| | 5 | 9 | 67 |
| P. | 5 | 480 | 16 |
| 7°1′8″ | 6 | 0 | 65 |
| | 5 | 1 | 15 |
| | 7 | 1 | 64 |
| | 5 | 2 | 14 |
| | 8 | 2 | 63 |
| | 5 | 3 | 13 |
| | 9 | 3 | 62 |
| | 5 | 4 | 12 |
| 49 | — | 484 | 61 |
| P. | 5 | 5 | 10 |
| 7°2′5″ | 1 | 5 | 60 |
| | 5 | 6 | 9 |
| | 2 | 6 | 59 |
| | 5 | 7 | 8 |
| | 3 | 7 | 58 |
| | 5 | 8 | 7 |
| | 4 | 8 | 57 |
| | 5 | 9 | 6 |
| | 5 | 9 | 56 |
| | 5 | 490 | 5 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 0 | 54 |
| 7°3′3″ | 5 | 1 | 4 |
| | 7 | 1 | 53 |
| | 5 | 2 | 3 |
| | 8 | 2 | 52 |
| | 5 | 3 | 2 |
| | 9 | 3 | 51 |
| | 5 | 4 | 1 |
| 50 | — | 494 | 50 |
| 5 | — | 49 | 41 |
| P. | 5 | 9 | 91 |
| 7′7″ | 1 | 50 | 40 |
| | 5 | 0 | 90 |
| | 2 | 1 | 39 |
| | 5 | 1 | 88 |
| | 3 | 2 | 38 |
| | 5 | 2 | 87 |
| | 4 | 3 | 37 |
| | 5 | 3 | 86 |
| | 5 | 4 | 35 |
| P. | 5 | 4 | 85 |
| 8′5″ | 6 | 5 | 34 |
| | 5 | 5 | 84 |
| | 7 | 6 | 33 |
| | 5 | 6 | 82 |
| | 8 | 7 | 32 |
| | 5 | 7 | 81 |
| | 9 | 8 | 31 |
| | 5 | 8 | 80 |
| 6 | — | 59 | 30 |
| P. | 5 | 9 | 79 |
| 9°2″ | 1 | 0 | 28 |
| | 5 | 0 | 78 |
| | 2 | 1 | 27 |
| | 5 | 1 | 77 |
| | 3 | 2 | 26 |
| | 5 | 2 | 76 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 4 | 3 | 25 |
| | 5 | 3 | 74 |
| | 5 | 4 | 24 |
| P. | 5 | 4 | 73 |
| 1° | 6 | 5 | 23 |
| | 5 | 5 | 72 |
| | 7 | 6 | 21 |
| | 5 | 6 | 71 |
| | 8 | 7 | 20 |
| | 5 | 7 | 70 |
| | 9 | 8 | 19 |
| | 5 | 8 | 68 |
| 7 | — | 69 | 18 |
| P. | 5 | 9 | 67 |
| 1°8″ | 1 | 70 | 17 |
| | 5 | 0 | 66 |
| | 2 | 1 | 16 |
| | 5 | 1 | 65 |
| | 3 | 2 | 14 |
| | 5 | 2 | 64 |
| | 4 | 3 | 13 |
| | 5 | 3 | 63 |
| | 5 | 4 | 12 |
| P. | 5 | 4 | 62 |
| 1°1′5″ | 6 | 5 | 11 |
| | 5 | 5 | 60 |
| | 7 | 6 | 10 |
| | 5 | 6 | 59 |
| | 8 | 7 | 9 |
| | 5 | 7 | 58 |
| | 9 | 8 | 8 |
| | 5 | 8 | 57 |
| 8 | — | 79 | 6 |
| P. | 5 | 9 | 56 |
| 1°2′3″ | 1 | 80 | 5 |
| | 5 | 0 | 55 |
| | 2 | 1 | 4 |

# Tafel II. $8\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 53 |
| | 3 | 2 | 3 |
| | 5 | 2 | 52 |
| | 4 | 3 | 2 |
| | 5 | 3 | 51 |
| | 5 | 4 | |
| P. | 5 | 4 | 50 |
| 1°3′ | 6 | 4 | 99 |
| | 5 | 5 | 49 |
| | 7 | 5 | 98 |
| | 5 | 6 | 48 |
| | 8 | 6 | 97 |
| | 5 | 7 | 46 |
| | 9 | 7 | 96 |
| | 5 | 8 | 45 |
| 9 | — | 88 | 95 |
| P. | 5 | 9 | 44 |
| 1°3′8″ | 1 | 9 | 94 |
| | 5 | 90 | 43 |
| | 2 | 0 | 92 |
| | 5 | 1 | 42 |
| | 3 | 1 | 91 |
| | 5 | 2 | 41 |
| | 4 | 2 | 90 |
| | 5 | 3 | 39 |
| | 5 | 3 | 89 |
| P. | 5 | 4 | 38 |
| 1°4′6″ | 6 | 4 | 88 |
| | 5 | 5 | 37 |
| | 7 | 5 | 86 |
| | 5 | 6 | 36 |
| | 8 | 6 | 85 |
| | 5 | 7 | 35 |
| | 9 | 7 | 84 |
| | 5 | 8 | 34 |
| 10 | — | 98 | 83 |
| P. | 5 | 9 | 33 |
| 1°5′3″ | 1 | 9 | 82 |
| | 5 | 100 | 31 |
| | 2 | 0 | 81 |
| | 5 | 1 | 30 |
| | 3 | 1 | 80 |
| | 5 | 2 | 29 |
| | 4 | 2 | 78 |
| | 5 | 3 | 28 |
| | 5 | 3 | 77 |
| P. | 5 | 4 | 27 |
| 1°6′2″ | 6 | 4 | 76 |
| | 5 | 5 | 26 |
| | 7 | 5 | 75 |
| | 5 | 6 | 25 |
| | 8 | 6 | 74 |
| | 5 | 7 | 24 |
| | 9 | 7 | 73 |
| | 5 | 8 | 22 |
| 11 | — | 108 | 71 |
| P. | 5 | 9 | 21 |
| 1°6′8″ | 1 | 9 | 70 |
| | 5 | 110 | 20 |
| | 2 | 0 | 69 |
| | 5 | 1 | 19 |
| | 3 | 1 | 68 |
| | 5 | 2 | 18 |
| | 4 | 2 | 67 |
| | 5 | 3 | 16 |
| | 5 | 3 | 66 |
| P. | 5 | 4 | 15 |
| 1°7′6″ | 6 | 4 | 64 |
| | 5 | 5 | 14 |
| | 7 | 5 | 63 |
| | 5 | 6 | 13 |
| | 8 | 6 | 62 |
| | 5 | 7 | 11 |
| | 9 | 7 | 61 |
| | 5 | 8 | 10 |
| 12 | — | 118 | 60 |
| P. | 5 | 9 | 9 |
| 1°8′3″ | 1 | 9 | 59 |
| | 5 | 120 | 8 |
| | 2 | 0 | 57 |
| | 5 | 1 | 7 |
| | 3 | 1 | 56 |
| | 5 | 2 | 6 |
| | 4 | 2 | 55 |
| | 5 | 3 | 5 |
| | 5 | 3 | 54 |
| P. | 5 | 4 | 3 |
| 1°9′1″ | 6 | 4 | 53 |
| | 5 | 5 | 2 |
| | 7 | 5 | 52 |
| | 5 | 6 | 1 |
| | 8 | 6 | 50 |
| | 5 | 7 | |
| | 9 | 7 | 49 |
| | 5 | 7 | 99 |
| 13 | — | 128 | 48 |
| P. | 5 | 8 | 98 |
| 2° | 1 | 9 | 47 |
| | 5 | 9 | 96 |
| | 2 | 130 | 46 |
| | 5 | 0 | 95 |
| | 3 | 1 | 45 |
| | 5 | 1 | 94 |
| | 4 | 2 | 43 |
| | 5 | 2 | 93 |
| | 5 | 3 | 42 |
| P. | 5 | 3 | 92 |
| 2°6″ | 6 | 4 | 41 |
| | 5 | 4 | 91 |
| | 7 | 5 | 40 |
| | 5 | 5 | 89 |
| | 8 | 6 | 39 |
| | 5 | 6 | 88 |

# Tafel II. $8\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 38 |
| | 5 | 7 | 87 |
| 14 | — | 138 | 37 |
| P. | 5 | 8 | 86 |
| 2°1'4'' | 1 | 9 | 35 |
| | 5 | 9 | 35 |
| | 2 | 140 | 34 |
| | 5 | 0 | 84 |
| | 3 | 1 | 33 |
| | 5 | 1 | 82 |
| | 4 | 2 | 32 |
| | 5 | 2 | 81 |
| | 5 | 3 | 31 |
| P. | 5 | 3 | 80 |
| 2°2'2'' | 6 | 4 | 29 |
| | 5 | 4 | 79 |
| | 7 | 5 | 28 |
| | 5 | 5 | 78 |
| | 8 | 6 | 27 |
| | 5 | 6 | 77 |
| | 9 | 7 | 26 |
| | 5 | 7 | 75 |
| 15 | — | 148 | 25 |
| P. | 5 | 8 | 74 |
| 2°2'9'' | 1 | 9 | 24 |
| | 5 | 9 | 73 |
| | 2 | 150 | 23 |
| | 5 | 0 | 72 |
| | 3 | 1 | 21 |
| | 5 | 1 | 71 |
| | 4 | 2 | 20 |
| | 5 | 2 | 70 |
| | 5 | 3 | 19 |
| P. | 5 | 3 | 68 |
| 2°3'7'' | 6 | 4 | 18 |
| | 5 | 4 | 67 |
| | 7 | 5 | 17 |
| | 5 | 5 | 66 |
| | 8 | 6 | 15 |
| | 5 | 6 | 65 |
| | 9 | 7 | 14 |
| | 5 | 7 | 64 |
| 16 | — | 158 | 13 |
| P. | 5 | 8 | 63 |
| 2°4'4'' | 1 | 9 | 12 |
| | 5 | 9 | 61 |
| | 2 | 160 | 11 |
| | 5 | 0 | 60 |
| | 3 | 1 | 10 |
| | 5 | 1 | 59 |
| | 4 | 2 | 9 |
| | 5 | 2 | 58 |
| | 5 | 3 | 7 |
| P. | 5 | 3 | 57 |
| 2°5'2'' | 6 | 4 | 6 |
| | 5 | 4 | 56 |
| | 7 | 5 | 5 |
| | 5 | 5 | 55 |
| | 8 | 6 | 4 |
| | 5 | 6 | 54 |
| | 9 | 7 | 3 |
| | 5 | 7 | 52 |
| 17 | — | 168 | 2 |
| P. | 5 | 8 | 51 |
| 2°6' | 1 | 9 | |
| | 5 | 9 | 50 |
| | 2 | 9 | 99 |
| | 5 | 170 | 49 |
| | 3 | 0 | 98 |
| | 5 | 1 | 47 |
| | 4 | 1 | 97 |
| | 5 | 2 | 46 |
| | 5 | 2 | 96 |
| | 5 | 3 | 45 |
| P. | 6 | 3 | 95 |
| 2°6'7'' | 5 | 4 | 44 |
| | 7 | 4 | 93 |
| | 5 | 5 | 43 |
| | 8 | 5 | 92 |
| | 5 | 6 | 42 |
| | 9 | 6 | 91 |
| | 5 | 7 | 40 |
| 18 | — | 177 | 90 |
| P. | 5 | 8 | 39 |
| 2°7'5'' | 1 | 8 | 89 |
| | 5 | 9 | 38 |
| | 2 | 9 | 88 |
| | 5 | 180 | 37 |
| | 3 | 0 | 86 |
| | 5 | 1 | 36 |
| | 4 | 1 | 85 |
| | 5 | 2 | 35 |
| | 5 | 2 | 84 |
| P. | 5 | 3 | 34 |
| 2°8'2'' | 6 | 3 | 83 |
| | 5 | 4 | 32 |
| | 7 | 4 | 82 |
| | 5 | 5 | 31 |
| | 8 | 5 | 81 |
| | 5 | 6 | 30 |
| | 9 | 6 | 79 |
| | 5 | 7 | 29 |
| 19 | — | 187 | 78 |
| P. | 5 | 8 | 28 |
| 2°9' | 1 | 8 | 77 |
| | 5 | 9 | 27 |
| | 2 | 9 | 76 |
| | 5 | 190 | 25 |
| | 3 | 0 | 75 |
| | 5 | 1 | 24 |
| | 4 | 1 | 74 |

# Tafel II. $8\frac{3}{4}$tel Grad.

| *Gemessene* | | *Reducirte* | | *Gemessene* | | *Reducirte* | | *Gemessene* | | *Reducirte* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie | | | | Linie | | | | Linie | | | |
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 5 | 2 | 23 | | 3 | 0 | 52 | | 5 | 8 | 80 |
| | 5 | 2 | 72 | | 5 | 1 | 1 | | 2 | 9 | 29 |
| P. | 5 | 3 | 22 | | 4 | 1 | 50 | | 5 | 9 | 79 |
| 2°9′8″ | 6 | 3 | 71 | | 5 | 2 | | | 3 | 230 | 28 |
| | 5 | 4 | 21 | | 5 | 2 | 49 | | 5 | 0 | 78 |
| | 7 | 4 | 70 | P. | 5 | 2 | 99 | | 4 | 1 | 27 |
| | 5 | 5 | 19 | 3°2′8″ | 6 | 3 | 48 | | 5 | 1 | 76 |
| | 8 | 5 | 69 | | 5 | 3 | 97 | | 5 | 2 | 26 |
| | 5 | 6 | 18 | | 7 | 4 | 47 | P. | 5 | 2 | 75 |
| | 9 | 6 | 68 | | 5 | 4 | 96 | 3°5′9″ | 6 | 3 | 25 |
| | 5 | 7 | 17 | | 8 | 5 | 46 | | 5 | 3 | 74 |
| 20 | — | 197 | 67 | | 5 | 5 | 95 | | 7 | 4 | 24 |
| P. | 5 | 8 | 16 | | 9 | 6 | 44 | | 5 | 4 | 73 |
| 3°5″ | 1 | 8 | 66 | | 5 | 6 | 94 | | 8 | 5 | 22 |
| | 5 | 9 | 15 | 22 | — | 217 | 43 | | 5 | 5 | 72 |
| | 2 | 9 | 64 | P. | 5 | 7 | 93 | | 9 | 6 | 21 |
| | 5 | 200 | 14 | 3°3′6″ | 1 | 8 | 42 | | 5 | 6 | 71 |
| | 3 | 0 | 63 | | 5 | 8 | 92 | 24 | — | 237 | 20 |
| | 5 | 1 | 13 | | 2 | 9 | 41 | P. | 5 | 7 | 70 |
| | 4 | 1 | 62 | | 5 | 9 | 90 | 3°6′6″ | 1 | 8 | 19 |
| | 5 | 2 | 11 | | 3 | 220 | 40 | | 5 | 8 | 68 |
| | 5 | 2 | 61 | | 5 | 0 | 89 | | 2 | 9 | 18 |
| P. | 5 | 3 | 10 | | 4 | 1 | 39 | | 5 | 9 | 67 |
| 3°1′3″ | 6 | 3 | 60 | | 5 | 1 | 88 | | 3 | 240 | 17 |
| | 5 | 4 | 9 | | 5 | 2 | 38 | | 5 | 0 | 66 |
| | 7 | 4 | 58 | P. | 5 | 2 | 87 | | 4 | 1 | 15 |
| | 5 | 5 | 8 | 3°4′3″ | 6 | 3 | 36 | | 5 | 1 | 65 |
| | 8 | 5 | 57 | | 5 | 3 | 86 | | 5 | 2 | 14 |
| | 5 | 6 | 7 | | 7 | 4 | 35 | P. | 5 | 2 | 64 |
| | 9 | 6 | 56 | | 5 | 4 | 85 | 3°7′4″ | 6 | 3 | 13 |
| | 5 | 7 | 5 | | 8 | 5 | 34 | | 5 | 3 | 62 |
| 21 | — | 207 | 55 | | 5 | 5 | 83 | | 7 | 4 | 12 |
| P. | 5 | 8 | 4 | | 9 | 6 | 33 | | 5 | 4 | 61 |
| 3°2′ | 1 | 8 | 54 | | 5 | 6 | 82 | | 8 | 5 | 11 |
| | 5 | 9 | 3 | 23 | — | 227 | 32 | | 5 | 5 | 60 |
| | 2 | 9 | 53 | P. | 5 | 7 | 81 | | 9 | 6 | 10 |
| | 5 | 210 | 2 | 3°5′1″ | 1 | 8 | 31 | | 5 | 6 | 59 |

# Tafel II. 8¾tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 25 | — | 247 | 9 |
| P. | 5 | 7 | 58 |
| 3°8′1″ | 1 | 8 | 7 |
| | 5 | 8 | 57 |
| | 2 | 9 | 6 |
| | 5 | 9 | 56 |
| | 3 | 250 | 5 |
| | 5 | 0 | 55 |
| | 4 | 1 | 4 |
| | 5 | 1 | 53 |
| | 5 | 2 | 3 |
| P. | 5 | 2 | 52 |
| 3°8′9″ | 6 | 3 | 1 |
| | 5 | 3 | 51 |
| | 7 | 4 | |
| | 5 | 4 | 50 |
| | 8 | 4 | 99 |
| | 5 | 5 | 48 |
| | 9 | 5 | 98 |
| | 5 | 6 | 47 |
| 26 | — | 256 | 97 |
| P. | 5 | 7 | 46 |
| 3°9′7″ | 1 | 7 | 96 |
| | 5 | 8 | 45 |
| | 2 | 8 | 95 |
| | 5 | 9 | 44 |
| | 3 | 9 | 93 |
| | 5 | 260 | 43 |
| | 4 | 0 | 92 |
| | 5 | 1 | 42 |
| | 5 | 1 | 91 |
| P. | 5 | 2 | 41 |
| 4°4″ | 6 | 2 | 90 |
| | 5 | 3 | 39 |
| | 7 | 3 | 89 |
| | 5 | 4 | 38 |
| | 8 | 4 | 87 |
| | 5 | 5 | 37 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 5 | 86 |
| | 5 | 6 | 36 |
| 27 | — | 266 | 85 |
| P. | 5 | 7 | 35 |
| 4°1′2″ | 1 | 7 | 84 |
| | 5 | 8 | 33 |
| | 2 | 8 | 83 |
| | 5 | 9 | 32 |
| | 3 | 9 | 82 |
| | 5 | 270 | 31 |
| | 4 | 0 | 81 |
| | 5 | 1 | 30 |
| | 5 | 1 | 79 |
| P. | 5 | 2 | 29 |
| 4°1′9″ | 6 | 2 | 78 |
| | 5 | 3 | 28 |
| | 7 | 3 | 77 |
| | 5 | 4 | 26 |
| | 8 | 4 | 76 |
| | 5 | 5 | 25 |
| | 9 | 5 | 75 |
| | 5 | 6 | 24 |
| 28 | — | 276 | 74 |
| P. | 5 | 7 | 23 |
| 4°2′7″ | 1 | 7 | 72 |
| | 5 | 8 | 22 |
| | 2 | 8 | 71 |
| | 5 | 9 | 21 |
| | 3 | 9 | 70 |
| | 5 | 280 | 19 |
| | 4 | 0 | 69 |
| | 5 | 1 | 18 |
| | 5 | 1 | 68 |
| P. | 5 | 2 | 17 |
| 4°3′5″ | 6 | 2 | 66 |
| | 5 | 3 | 16 |
| | 7 | 3 | 65 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 15 |
| | 8 | 4 | 64 |
| | 5 | 5 | 14 |
| | 9 | 5 | 63 |
| | 5 | 6 | 12 |
| 29 | — | 286 | 62 |
| P. | 5 | 7 | 11 |
| 4°4′2″ | 1 | 7 | 61 |
| | 5 | 8 | 10 |
| | 2 | 8 | 60 |
| | 5 | 9 | 9 |
| | 3 | 9 | 58 |
| | 5 | 290 | 8 |
| | 4 | 0 | 57 |
| | 5 | 1 | 7 |
| | 5 | 1 | 56 |
| P. | 5 | 2 | 5 |
| 4°5′ | 6 | 2 | 55 |
| | 5 | 3 | 4 |
| | 7 | 3 | 54 |
| | 5 | 4 | 3 |
| | 8 | 4 | 53 |
| | 5 | 5 | 2 |
| | 9 | 5 | 51 |
| | 5 | 6 | 1 |
| 30 | — | 296 | 50 |
| P. | 5 | 7 | |
| 4°5′7″ | 1 | 7 | 49 |
| | 5 | 7 | 99 |
| | 2 | 8 | 48 |
| | 5 | 8 | 97 |
| | 3 | 9 | 47 |
| | 5 | 9 | 96 |
| | 4 | 300 | 46 |
| | 5 | 0 | 95 |
| | 5 | 1 | 44 |
| | 5 | 1 | 94 |

# Tafel II. $8\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 2 | 43 |
| 4°6′5″ | 5 | 2 | 93 |
| | 7 | 3 | 42 |
| | 5 | 3 | 91 |
| | 8 | 4 | 41 |
| | 5 | 4 | 90 |
| | 9 | 5 | 40 |
| | 5 | 5 | 89 |
| 31 | — | 306 | 39 |
| P. | 5 | 6 | 88 |
| 4°7′3″ | 1 | 7 | 37 |
| | 5 | 7 | 87 |
| | 2 | 8 | 36 |
| | 5 | 8 | 86 |
| | 3 | 9 | 35 |
| | 5 | 9 | 85 |
| | 4 | 310 | 34 |
| | 5 | 0 | 83 |
| | 5 | 1 | 33 |
| P. | 5 | 1 | 82 |
| 4°8′ | 6 | 2 | 32 |
| | 5 | 2 | 81 |
| | 7 | 3 | 30 |
| | 5 | 3 | 80 |
| | 8 | 4 | 29 |
| | 5 | 4 | 79 |
| | 9 | 5 | 28 |
| | 5 | 5 | 77 |
| 32 | — | 316 | 27 |
| P. | 5 | 6 | 76 |
| 4°8′8″ | 1 | 7 | 26 |
| | 5 | 7 | 75 |
| | 2 | 8 | 25 |
| | 5 | 8 | 74 |
| | 3 | 9 | 23 |
| | 5 | 9 | 73 |
| | 4 | 320 | 22 |
| | 5 | 0 | 72 |
| | 5 | 1 | 21 |
| P. | 5 | 1 | 71 |
| 4°9′5″ | 6 | 2 | 20 |
| | 5 | 2 | 69 |
| | 7 | 3 | 19 |
| | 5 | 3 | 68 |
| | 8 | 4 | 18 |
| | 5 | 4 | 67 |
| | 9 | 5 | 16 |
| | 5 | 5 | 66 |
| 33 | — | 326 | 15 |
| P. | 5 | 6 | 65 |
| 5°3″ | 1 | 7 | 14 |
| | 5 | 7 | 64 |
| | 2 | 8 | 13 |
| | 5 | 8 | 62 |
| | 3 | 9 | 12 |
| | 5 | 9 | 61 |
| | 4 | 330 | 10 |
| | 5 | 0 | 60 |
| | 5 | 1 | 9 |
| P. | 5 | 1 | 59 |
| 5°1′1″ | 6 | 2 | 8 |
| | 5 | 2 | 58 |
| | 7 | 3 | 7 |
| | 5 | 3 | 57 |
| | 8 | 4 | 6 |
| | 5 | 4 | 56 |
| | 9 | 5 | 5 |
| | 5 | 5 | 54 |
| 34 | — | 336 | 4 |
| P. | 5 | 6 | 53 |
| 5°1′8″ | 1 | 7 | 3 |
| | 5 | 7 | 52 |
| | 2 | 8 | 1 |
| | 5 | 8 | 51 |
| | 3 | 9 | |
| | 5 | 9 | 50 |
| | 4 | 9 | 99 |
| | 5 | 340 | 48 |
| | 5 | 0 | 98 |
| P. | 5 | 1 | 47 |
| 5°2′6″ | 6 | 1 | 97 |
| | 5 | 2 | 46 |
| | 7 | 2 | 95 |
| | 5 | 3 | 45 |
| | 8 | 3 | 94 |
| | 5 | 4 | 44 |
| | 9 | 4 | 93 |
| | 5 | 5 | 43 |
| 35 | — | 345 | 92 |
| P. | 5 | 6 | 42 |
| 5°3′3″ | 1 | 6 | 91 |
| | 5 | 7 | 40 |
| | 2 | 7 | 90 |
| | 5 | 8 | 39 |
| | 3 | 8 | 89 |
| | 5 | 9 | 38 |
| | 4 | 9 | 87 |
| | 5 | 350 | 37 |
| | 5 | 0 | 86 |
| P. | 5 | 1 | 36 |
| 5°4′1″ | 6 | 1 | 85 |
| | 5 | 2 | 35 |
| | 7 | 2 | 84 |
| | 5 | 3 | 33 |
| | 8 | 3 | 83 |
| | 5 | 4 | 32 |
| | 9 | 4 | 82 |
| | 5 | 5 | 31 |
| 36 | — | 355 | 80 |
| P. | 5 | 6 | 30 |
| 5°4′9″ | 1 | 6 | 79 |

# Tafel II. $8\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 29 |
| | 2 | 7 | 78 |
| | 5 | 8 | 28 |
| | 3 | 8 | 77 |
| | 5 | 9 | 26 |
| | 4 | 9 | 76 |
| | 5 | 360 | 25 |
| | 5 | 0 | 75 |
| P. | 5 | 1 | 24 |
| 5°5′7″ | 6 | 1 | 73 |
| | 5 | 2 | 23 |
| | 7 | 2 | 72 |
| | 5 | 3 | 22 |
| | 8 | 3 | 71 |
| | 5 | 4 | 20 |
| | 9 | 4 | 70 |
| | 5 | 5 | 19 |
| 37 | — | 365 | 69 |
| P. | 5 | 6 | 18 |
| 5°6′4″ | 1 | 6 | 68 |
| | 5 | 7 | 17 |
| | 2 | 7 | 66 |
| | 5 | 8 | 16 |
| | 3 | 8 | 65 |
| | 5 | 9 | 15 |
| | 4 | 9 | 64 |
| | 5 | 370 | 14 |
| | 5 | 0 | 63 |
| P. | 5 | 1 | 12 |
| 5°7′1″ | 6 | 1 | 62 |
| | 5 | 2 | 11 |
| | 7 | 2 | 61 |
| | 5 | 3 | 10 |
| | 8 | 3 | 60 |
| | 5 | 4 | 9 |
| | 9 | 4 | 59 |
| | 5 | 5 | 8 |
| 38 | — | 375 | 57 |
| P. | 5 | 6 | 7 |
| 5°7′9″ | 1 | 6 | 56 |
| | 5 | 7 | 5 |
| | 2 | 7 | 55 |
| | 5 | 8 | 4 |
| | 3 | 8 | 54 |
| | 5 | 9 | 3 |
| | 4 | 9 | 53 |
| | 5 | 380 | 2 |
| | 5 | 0 | 51 |
| P. | 5 | 1 | 1 |
| 5°8′9″ | 6 | 1 | 50 |
| | 5 | 2 | |
| | 7 | 2 | 49 |
| | 5 | 2 | 98 |
| | 8 | 3 | 48 |
| | 5 | 3 | 97 |
| | 9 | 4 | 47 |
| | 5 | 4 | 96 |
| 39 | — | 385 | 46 |
| P. | 5 | 5 | 95 |
| 5°9′4″ | 1 | 6 | 44 |
| | 5 | 6 | 94 |
| | 2 | 7 | 45 |
| | 5 | 7 | 93 |
| | 3 | 8 | 92 |
| | 5 | 8 | 91 |
| | 4 | 9 | 41 |
| | 5 | 9 | 90 |
| | 5 | 390 | 40 |
| P. | 5 | 0 | 89 |
| 6°2″ | 6 | 1 | 38 |
| | 5 | 1 | 88 |
| | 7 | 2 | 37 |
| | 5 | 2 | 87 |
| | 8 | 3 | 36 |
| | 5 | 3 | 86 |
| | 9 | 4 | 35 |
| | 5 | 4 | 84 |
| 40 | — | 395 | 34 |
| P, | 5 | 5 | 83 |
| 6°1′ | 1 | 6 | 33 |
| | 5 | 6 | 82 |
| | 2 | 7 | 32 |
| | 5 | 7 | 81 |
| | 3 | 8 | 30 |
| | 5 | 8 | 80 |
| | 4 | 9 | 29 |
| | 5 | 9 | 79 |
| | 5 | 400 | 28 |
| P. | 5 | 0 | 77 |
| 6°1′7″ | 6 | 1 | 27 |
| | 5 | 1 | 76 |
| | 7 | 2 | 26 |
| | 5 | 2 | 75 |
| | 8 | 3 | 24 |
| | 5 | 3 | 74 |
| | 9 | 4 | 23 |
| | 5 | 4 | 73 |
| 41 | — | 405 | 22 |
| P. | 5 | 5 | 72 |
| 6°2′5″ | 1 | 6 | 21 |
| | 5 | 6 | 70 |
| | 2 | 7 | 20 |
| | 5 | 7 | 69 |
| | 3 | 8 | 19 |
| | 5 | 8 | 68 |
| | 4 | 9 | 18 |
| | 5 | 9 | 67 |
| | 5 | 410 | 16 |
| P. | 5 | 0 | 66 |
| 6°5′2″ | 6 | 1 | 15 |
| | 5 | 1 | 65 |
| | 7 | 2 | 14 |

# Tafel II. $8\frac{3}{4}$tel Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 2 | 63 |
| | 8 | 3 | 13 |
| | 5 | 3 | 62 |
| | 9 | 4 | 12 |
| | 5 | 4 | 61 |
| 42 | — | 415 | 11 |
| P. | 5 | 5 | 60 |
| 6°4′ | 1 | 6 | 9 |
| | 5 | 6 | 59 |
| | 2 | 7 | 8 |
| | 5 | 7 | 58 |
| | 3 | 8 | 7 |
| | 5 | 8 | 56 |
| | 4 | 9 | 6 |
| | 5 | 9 | 55 |
| | 5 | 420 | 5 |
| P. | 5 | 0 | 54 |
| 6°4′8″ | 6 | 1 | 4 |
| | 5 | 1 | 53 |
| | 7 | 2 | 2 |
| | 5 | 2 | 52 |
| | 8 | 3 | 1 |
| | 5 | 3 | 51 |
| | 9 | 4 | |
| | 5 | 4 | 49 |
| 43 | — | 424 | 99 |
| P. | 5 | 5 | 48 |
| 6°5′5″ | 1 | 5 | 98 |
| | 5 | 6 | 47 |
| | 2 | 6 | 97 |
| | 5 | 7 | 46 |
| | 3 | 7 | 95 |
| | 5 | 8 | 45 |
| | 4 | 8 | 94 |
| | 5 | 9 | 44 |
| | 5 | 9 | 93 |
| | 5 | 430 | 42 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| P. | 6 | 0 | 92 |
| 6°6′3″ | 5 | 1 | 41 |
| | 7 | 1 | 91 |
| | 5 | 2 | 40 |
| | 8 | 2 | 90 |
| | 5 | 3 | 39 |
| | 9 | 3 | 88 |
| | 5 | 4 | 38 |
| 44 | — | 4 | 87 |
| P. | 5 | 5 | 37 |
| 6°7′ | 1 | 5 | 86 |
| | 5 | 6 | 36 |
| | 2 | 6 | 85 |
| | 5 | 7 | 34 |
| | 3 | 7 | 84 |
| | 5 | 8 | 33 |
| | 4 | 8 | 83 |
| | 5 | 9 | 32 |
| | 5 | 9 | 81 |
| P. | 5 | 440 | 31 |
| 6°7′8″ | 6 | 0 | 80 |
| | 5 | 1 | 30 |
| | 7 | 1 | 79 |
| | 5 | 2 | 28 |
| | 8 | 2 | 78 |
| | 5 | 3 | 27 |
| | 9 | 3 | 77 |
| | 5 | 4 | 26 |
| 45 | — | 444 | 76 |
| P. | 5 | 5 | 25 |
| 6°8′6″ | 1 | 5 | 75 |
| | 5 | 6 | 24 |
| | 2 | 6 | 73 |
| | 5 | 7 | 23 |
| | 3 | 7 | 72 |
| | 5 | 8 | 22 |
| | 4 | 8 | 71 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 9 | 20 |
| | 5 | 9 | 70 |
| P. | 5 | 450 | 19 |
| 6°9′3″ | 6 | 0 | 69 |
| | 5 | 1 | 18 |
| | 7 | 1 | 67 |
| | 5 | 2 | 17 |
| | 8 | 2 | 66 |
| | 5 | 3 | 16 |
| | 9 | 3 | 65 |
| | 5 | 4 | 14 |
| 46 | — | 454 | 64 |
| P. | 5 | 5 | 13 |
| 7°1″ | 1 | 5 | 63 |
| | 5 | 6 | 12 |
| | 2 | 6 | 62 |
| | 5 | 7 | 11 |
| | 3 | 7 | 61 |
| | 5 | 8 | 10 |
| | 4 | 8 | 59 |
| | 5 | 9 | 9 |
| | 5 | 9 | 58 |
| P. | 5 | 460 | 8 |
| 7°8″ | 6 | 0 | 57 |
| | 5 | 1 | 6 |
| | 7 | 1 | 56 |
| | 5 | 2 | 5 |
| | 8 | 2 | 55 |
| | 5 | 3 | 4 |
| | 9 | 3 | 53 |
| | 5 | 4 | 3 |
| 47 | — | 464 | 52 |
| P. | 5 | 5 | 2 |
| 7°1′6″ | 1 | 5 | 51 |
| | 5 | 6 | 1 |
| | 2 | 6 | 50 |
| | 5 | 6 | 99 |

# Tafel II. $8\frac{3}{4}^{\text{tel}}$ und $9^{\text{ter}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 7 | 49 |
| | 5 | 7 | 98 |
| | 4 | 8 | 48 |
| | 5 | 8 | 97 |
| | 5 | 9 | 47 |
| P. | 5 | 9 | 96 |
| 7°2'4" | 6 | 470 | 45 |
| | 5 | 0 | 95 |
| | 7 | 1 | 44 |
| | 5 | 1 | 94 |
| | 8 | 2 | 43 |
| | 5 | 2 | 92 |
| | 9 | 3 | 42 |
| | 5 | 3 | 91 |
| 48 | — | 474 | 41 |
| P. | 5 | 4 | 90 |
| 7°3'1" | 1 | 5 | 40 |
| | 5 | 5 | 89 |
| | 2 | 6 | 38 |
| | 5 | 6 | 88 |
| | 3 | 7 | 37 |
| | 5 | 7 | 87 |
| | 4 | 8 | 36 |
| | 5 | 8 | 85 |
| | 5 | 9 | 35 |
| P. | 5 | 9 | 84 |
| 7°3'9" | 6 | 480 | 34 |
| | 5 | 0 | 83 |
| | 7 | 1 | 33 |
| | 5 | 1 | 82 |
| | 8 | 2 | 31 |
| | 5 | 2 | 81 |
| | 9 | 3 | 30 |
| | 5 | 3 | 80 |
| 49 | — | 484 | 29 |
| P. | 5 | 4 | 79 |
| 7°4'6" | 1 | 5 | 28 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 77 |
| | 2 | 6 | 27 |
| | 5 | 6 | 76 |
| | 3 | 7 | 26 |
| | 5 | 7 | 75 |
| | 4 | 8 | 24 |
| | 5 | 8 | 74 |
| | 5 | 9 | 23 |
| P. | 5 | 9 | 73 |
| 7°5'5" | 6 | 490 | 22 |
| | 5 | 0 | 72 |
| | 7 | 1 | 21 |
| | 5 | 1 | 70 |
| | 8 | 2 | 20 |
| | 5 | 2 | 69 |
| | 9 | 3 | 19 |
| | 5 | 3 | 68 |
| 49 | — | 494 | 17 |
| 5 | — | 49 | 38 |
| P. | 5 | 9 | 87 |
| 7'9" | 1 | 50 | 37 |
| | 5 | 0 | 86 |
| | 2 | 1 | 35 |
| | 5 | 1 | 85 |
| | 3 | 2 | 34 |
| | 5 | 2 | 84 |
| | 4 | 3 | 33 |
| | 5 | 3 | 82 |
| | 5 | 4 | 32 |
| P. | 5 | 4 | 81 |
| 8'7" | 6 | 5 | 31 |
| | 5 | 5 | 80 |
| | 7 | 6 | 29 |
| | 5 | 6 | 79 |
| | 8 | 7 | 28 |
| | 5 | 7 | 77 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 27 |
| | 5 | 8 | 76 |
| 6 | — | 59 | 26 |
| P. | 5 | 9 | 75 |
| 9'5" | 1 | 60 | 24 |
| | 5 | 0 | 74 |
| | 2 | 1 | 23 |
| | 5 | 1 | 73 |
| | 3 | 2 | 22 |
| | 5 | 2 | 71 |
| | 4 | 3 | 21 |
| | 5 | 3 | 70 |
| | 5 | 4 | 19 |
| P. | 5 | 4 | 69 |
| 1°3" | 6 | 5 | 18 |
| | 5 | 5 | 68 |
| | 7 | 6 | 17 |
| | 5 | 6 | 66 |
| | 8 | 7 | 16 |
| | 5 | 7 | 65 |
| | 9 | 8 | 14 |
| | 5 | 8 | 64 |
| 7 | — | 69 | 13 |
| P. | 5 | 9 | 63 |
| 1°1'1" | 1 | 70 | 12 |
| | 5 | 0 | 61 |
| | 2 | 1 | 11 |
| | 5 | 1 | 60 |
| | 3 | 2 | 10 |
| | 5 | 2 | 59 |
| | 4 | 3 | 8 |
| | 5 | 3 | 58 |
| | 5 | 4 | 7 |
| P. | 5 | 4 | 56 |
| 1°1'8" | 6 | 5 | 6 |
| | 5 | 5 | 55 |
| | 7 | 6 | 5 |

# Tafel II. 9ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 54 |
| | 8 | 7 | 3 |
| | 5 | 7 | 53 |
| | 9 | 8 | 2 |
| | 5 | 8 | 52 |
| 8 | — | 79 | 1 |
| P. | 5 | 9 | 50 |
| 1°2'6'' | 1 | 80 | |
| | 5 | 0 | 49 |
| | 2 | 0 | 99 |
| | 5 | 1 | 48 |
| | 3 | 1 | 97 |
| | 5 | 2 | 47 |
| | 4 | 2 | 96 |
| | 5 | 3 | 46 |
| | 5 | 3 | 95 |
| P. | 5 | 4 | 44 |
| 1°3'4'' | 6 | 4 | 94 |
| | 5 | 5 | 43 |
| | 7 | 5 | 92 |
| | 5 | 6 | 42 |
| | 8 | 6 | 91 |
| | 5 | 7 | 40 |
| | 9 | 7 | 90 |
| | 5 | 8 | 39 |
| 9 | — | 88 | 89 |
| P. | 5 | 9 | 38 |
| 1°4'2'' | 1 | 9 | 87 |
| | 5 | 90 | 37 |
| | 2 | 0 | 86 |
| | 5 | 1 | 36 |
| | 3 | 1 | 85 |
| | 5 | 2 | 34 |
| | 4 | 2 | 84 |
| | 5 | 3 | 33 |
| | 5 | 3 | 82 |
| | 5 | 4 | 32 |
| P. | 6 | 4 | 81 |
| 1°5' | 5 | 5 | 31 |
| | 7 | 5 | 80 |
| | 5 | 6 | 29 |
| | 8 | 6 | 79 |
| | 5 | 7 | 28 |
| | 9 | 7 | 78 |
| | 5 | 8 | 27 |
| 10 | — | 98 | 76 |
| P. | 5 | 9 | 26 |
| 1°5'7'' | 1 | 9 | 75 |
| | 5 | 100 | 24 |
| | 2 | 0 | 74 |
| | 5 | 1 | 23 |
| | 3 | 1 | 73 |
| | 5 | 2 | 22 |
| | 4 | 2 | 71 |
| | 5 | 3 | 21 |
| | 5 | 3 | 70 |
| P. | 5 | 4 | 20 |
| 1°6'6'' | 6 | 4 | 69 |
| | 5 | 5 | 18 |
| | 7 | 5 | 68 |
| | 5 | 6 | 17 |
| | 8 | 6 | 66 |
| | 5 | 7 | 16 |
| | 9 | 7 | 65 |
| | 5 | 8 | 15 |
| 11 | — | 108 | 64 |
| P. | 5 | 9 | 13 |
| 1°7'3'' | 1 | 9 | 63 |
| | 5 | 110 | 12 |
| | 2 | 0 | 62 |
| | 5 | 1 | 11 |
| | 3 | 1 | 60 |
| | 5 | 2 | 10 |
| | 4 | 2 | 59 |
| | 5 | 3 | 8 |
| | 5 | 3 | 58 |
| P. | 5 | 4 | 7 |
| 1°8'1'' | 6 | 4 | 57 |
| | 5 | 5 | 6 |
| | 7 | 5 | 55 |
| | 5 | 6 | 5 |
| | 8 | 6 | 54 |
| | 5 | 7 | 3 |
| | 9 | 7 | 53 |
| | 5 | 8 | 2 |
| 12 | — | 118 | 52 |
| P. | 5 | 9 | 1 |
| 1°8'9'' | 1 | 9 | 50 |
| | 5 | 120 | |
| | 2 | 0 | 49 |
| | 5 | 0 | 99 |
| | 3 | 1 | 48 |
| | 5 | 1 | 97 |
| | 4 | 2 | 47 |
| | 5 | 2 | 96 |
| | 5 | 3 | 46 |
| P. | 5 | 3 | 95 |
| 1°9'7'' | 6 | 4 | 44 |
| | 5 | 4 | 94 |
| | 7 | 5 | 43 |
| | 5 | 5 | 92 |
| | 8 | 6 | 42 |
| | 5 | 6 | 91 |
| | 9 | 7 | 41 |
| | 5 | 7 | 90 |
| 13 | — | 128 | 3 |
| P. | 5 | 8 | 8 |
| 2°4'' | 1 | 9 | 3 |
| | 5 | 9 | 8 |
| | 2 | 130 | 3 |
| | 5 | 0 | 8 |

# Tafel II. 9ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 36 |
| | 5 | 1 | 85 |
| | 4 | 2 | 34 |
| | 5 | 2 | 84 |
| | 5 | 3 | 33 |
| P. | 5 | 3 | 83 |
| 2°1′2″ | 6 | 4 | 32 |
| | 5 | 4 | 81 |
| | 7 | 5 | 31 |
| | 5 | 5 | 80 |
| | 8 | 6 | 29 |
| | 5 | 6 | 79 |
| | 9 | 7 | 28 |
| | 5 | 7 | 78 |
| 14 | — | 138 | 27 |
| P. | 5 | 8 | 76 |
| 2°2′ | 1 | 9 | 26 |
| | 5 | 9 | 75 |
| | 2 | 140 | 25 |
| | 5 | 0 | 74 |
| | 3 | 1 | 23 |
| | 5 | 1 | 73 |
| | 4 | 2 | 22 |
| | 5 | 2 | 71 |
| | 5 | 3 | 21 |
| P. | 5 | 3 | 70 |
| 2°2′8″ | 6 | 4 | 20 |
| | 5 | 4 | 69 |
| | 7 | 5 | 18 |
| | 5 | 5 | 68 |
| | 8 | 6 | 17 |
| | 5 | 6 | 67 |
| | 9 | 7 | 16 |
| | 5 | 7 | 65 |
| 15 | — | 148 | 15 |
| P. | 5 | 8 | 64 |
| 2°3′6″ | 1 | 9 | 14 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 63 |
| | 2 | 150 | 12 |
| | 5 | 0 | 62 |
| | 3 | 1 | 11 |
| | 5 | 1 | 60 |
| | 4 | 2 | 10 |
| | 5 | 2 | 59 |
| | 5 | 3 | 9 |
| P. | 5 | 3 | 58 |
| 2°4′4″ | 6 | 4 | 7 |
| | 5 | 4 | 57 |
| | 7 | 5 | 6 |
| | 5 | 5 | 55 |
| | 8 | 6 | 5 |
| | 5 | 6 | 54 |
| | 9 | 7 | 4 |
| | 5 | 7 | 53 |
| 16 | — | 158 | 2 |
| P. | 5 | 8 | 52 |
| 2°5′1″ | 1 | 9 | 1 |
| | 5 | 9 | 51 |
| | 2 | 160 | |
| | 5 | 0 | 49 |
| | 3 | 0 | 99 |
| | 5 | 1 | 48 |
| | 4 | 1 | 97 |
| | 5 | 2 | 47 |
| | 5 | 2 | 96 |
| P. | 5 | 3 | 46 |
| 2°5′9″ | 6 | 3 | 95 |
| | 5 | 4 | 44 |
| | 7 | 4 | 94 |
| | 5 | 5 | 43 |
| | 8 | 5 | 93 |
| | 5 | 6 | 42 |
| | 9 | 6 | 91 |
| | 5 | 7 | 41 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 17 | — | 167 | 90 |
| P. | 5 | 8 | 39 |
| 2°6′7″ | 1 | 8 | 89 |
| | 5 | 9 | 38 |
| | 2 | 9 | 88 |
| | 5 | 170 | 37 |
| | 3 | 0 | 86 |
| | 5 | 1 | 36 |
| | 4 | 1 | 85 |
| | 5 | 2 | 35 |
| | 5 | 2 | 84 |
| P. | 5 | 3 | 33 |
| 2°7′5″ | 6 | 3 | 83 |
| | 5 | 4 | 32 |
| | 7 | 4 | 81 |
| | 5 | 5 | 31 |
| | 8 | 5 | 80 |
| | 5 | 6 | 30 |
| | 9 | 6 | 79 |
| | 5 | 7 | 28 |
| 18 | — | 177 | 78 |
| P. | 5 | 8 | 27 |
| 2°8′3″ | 1 | 8 | 77 |
| | 5 | 9 | 26 |
| | 2 | 9 | 75 |
| | 5 | 180 | 25 |
| | 3 | 0 | 74 |
| | 5 | 1 | 23 |
| | 4 | 1 | 73 |
| | 5 | 2 | 22 |
| | 5 | 2 | 72 |
| P. | 5 | 3 | 21 |
| 2°9′ | 6 | 3 | 70 |
| | 5 | 4 | 20 |
| | 7 | 4 | 69 |
| | 5 | 5 | 18 |
| | 8 | 5 | 68 |
| | 5 | 6 | 17 |

# Tafel II. 9ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 67 |
| | 5 | 7 | 16 |
| 19 | — | 187 | 65 |
| P. | 5 | 8 | 15 |
| 2°9′8″ | 1 | 8 | 64 |
| | 5 | 9 | 14 |
| | 2 | 9 | 63 |
| | 5 | 190 | 12 |
| | 3 | 0 | 62 |
| | 5 | 1 | 11 |
| | 4 | 1 | 61 |
| | 5 | 2 | 10 |
| | 5 | 2 | 59 |
| P. | 5 | 3 | 9 |
| 3°6″ | 6 | 3 | 58 |
| | 5 | 4 | 7 |
| | 7 | 4 | 57 |
| | 5 | 5 | 6 |
| | 8 | 5 | 56 |
| | 5 | 6 | 5 |
| | 9 | 6 | 54 |
| | 5 | 7 | 4 |
| 20 | — | 197 | 53 |
| P. | 5 | 8 | 3 |
| 3°1′4″ | 1 | 8 | 52 |
| | 5 | 9 | 1 |
| | 2 | 9 | 51 |
| | 5 | 200 | |
| | 3 | 0 | 49 |
| | 5 | 0 | 99 |
| | 4 | 1 | 48 |
| | 5 | 1 | 98 |
| | 5 | 2 | 47 |
| P. | 5 | 2 | 96 |
| 3°2′2″ | 6 | 3 | 46 |
| | 5 | 3 | 95 |
| | 7 | 4 | 44 |
| | 5 | 4 | 94 |
| | 8 | 5 | 43 |
| | 5 | 5 | 93 |
| | 9 | 6 | 42 |
| | 5 | 6 | 91 |
| 21 | — | 207 | 41 |
| P. | 5 | 7 | 90 |
| 3°3′ | 1 | 8 | 40 |
| | 5 | 8 | 89 |
| | 2 | 9 | 38 |
| | 5 | 9 | 88 |
| | 3 | 210 | 37 |
| | 5 | 0 | 86 |
| | 4 | 1 | 36 |
| | 5 | 1 | 85 |
| | 5 | 2 | 35 |
| P. | 5 | 2 | 84 |
| 3°3′7″ | 6 | 3 | 33 |
| | 5 | 3 | 83 |
| | 7 | 4 | 32 |
| | 5 | 4 | 82 |
| | 8 | 5 | 31 |
| | 5 | 5 | 80 |
| | 9 | 6 | 30 |
| | 5 | 6 | 79 |
| 22 | — | 217 | 29 |
| P. | 5 | 7 | 78 |
| 3°4′5″ | 1 | 8 | 27 |
| | 5 | 8 | 77 |
| | 2 | 9 | 26 |
| | 5 | 9 | 75 |
| | 3 | 220 | 25 |
| | 5 | 0 | 74 |
| | 4 | 1 | 24 |
| | 5 | 1 | 73 |
| | 5 | 2 | 22 |
| | 5 | 2 | 72 |
| P. | 6 | 3 | 21 |
| 3°5′3″ | 5 | 3 | 70 |
| | 7 | 4 | 20 |
| | 5 | 4 | 69 |
| | 8 | 5 | 19 |
| | 5 | 5 | 68 |
| | 9 | 6 | 17 |
| | 5 | 6 | 67 |
| 23 | — | 227 | 16 |
| P. | 5 | 7 | 66 |
| 3°6′1″ | 1 | 8 | 15 |
| | 5 | 8 | 64 |
| | 2 | 9 | 14 |
| | 5 | 9 | 63 |
| | 3 | 230 | 12 |
| | 5 | 0 | 62 |
| | 4 | 1 | 11 |
| | 5 | 1 | 61 |
| | 5 | 2 | 10 |
| P. | 5 | 2 | 59 |
| 3°7′ | 6 | 3 | 9 |
| | 5 | 3 | 58 |
| | 7 | 4 | 8 |
| | 5 | 4 | 57 |
| | 8 | 5 | 6 |
| | 5 | 5 | 56 |
| | 9 | 6 | 5 |
| | 5 | 6 | 54 |
| 24 | — | 237 | 4 |
| P. | 5 | 7 | 53 |
| 3°7′6″ | 1 | 8 | 3 |
| | 5 | 8 | 52 |
| | 2 | 9 | 1 |
| | 5 | 9 | 51 |
| | 3 | 240 | |
| | 5 | 0 | 50 |
| | 4 | 0 | 99 |

# Tafel II. $9^{\text{ter}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 48 |
| | 5 | 1 | 98 |
| P. | 5 | 2 | 47 |
| 3°8'4'' | 6 | 2 | 96 |
| | 5 | 3 | 46 |
| | 7 | 3 | 95 |
| | 5 | 4 | 45 |
| | 8 | 4 | 94 |
| | 5 | 5 | 43 |
| | 9 | 5 | 93 |
| | 5 | 6 | 42 |
| 25 | — | 246 | 92 |
| P. | 5 | 7 | 41 |
| 3°9'2'' | 1 | 7 | 90 |
| | 5 | 8 | 40 |
| | 2 | 8 | 89 |
| | 5 | 9 | 38 |
| | 3 | 9 | 88 |
| | 5 | 250 | 37 |
| | 4 | 0 | 87 |
| | 5 | 1 | 36 |
| | 5 | 1 | 85 |
| P. | 5 | 2 | 35 |
| 4° | 6 | 2 | 84 |
| | 5 | 3 | 34 |
| | 7 | 3 | 83 |
| | 5 | 4 | 32 |
| | 8 | 4 | 82 |
| | 5 | 5 | 31 |
| | 9 | 5 | 80 |
| | 5 | 6 | 30 |
| 26 | — | 256 | 79 |
| P. | 5 | 7 | 28 |
| 4°8'' | 1 | 7 | 78 |
| | 5 | 8 | 27 |
| | 2 | 8 | 77 |
| | 5 | 9 | 26 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 9 | 76 |
| | 5 | 260 | 25 |
| | 4 | 0 | 74 |
| | 5 | 1 | 24 |
| | 5 | 1 | 73 |
| P. | 5 | 2 | 22 |
| 4°1'6'' | 6 | 2 | 72 |
| | 5 | 3 | 21 |
| | 7 | 3 | 71 |
| | 5 | 4 | 20 |
| | 8 | 4 | 69 |
| | 5 | 5 | 19 |
| | 9 | 5 | 68 |
| | 5 | 6 | 17 |
| 27 | — | 266 | 67 |
| P. | 5 | 7 | 16 |
| 4°2'3'' | 1 | 7 | 66 |
| | 5 | 8 | 15 |
| | 2 | 8 | 64 |
| | 5 | 9 | 14 |
| | 3 | 9 | 63 |
| | 5 | 270 | 13 |
| | 4 | 0 | 62 |
| | 5 | 1 | 11 |
| | 5 | 1 | 61 |
| P. | 5 | 2 | 10 |
| 4°3'1'' | 6 | 2 | 59 |
| | 5 | 3 | 9 |
| | 7 | 3 | 58 |
| | 5 | 4 | 8 |
| | 8 | 4 | 57 |
| | 5 | 5 | 6 |
| | 9 | 5 | 56 |
| | 5 | 6 | 5 |
| 28 | — | 276 | 55 |
| P. | 5 | 7 | 4 |
| 4°3'9'' | 1 | 7 | 53 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 3 |
| | 2 | 8 | 52 |
| | 5 | 9 | 1 |
| | 3 | 9 | 51 |
| | 5 | 280 | |
| | 4 | 0 | 50 |
| | 5 | 0 | 99 |
| | 5 | 1 | 48 |
| P. | 5 | 1 | 98 |
| 4°4'7'' | 6 | 2 | 47 |
| | 5 | 2 | 97 |
| | 7 | 3 | 46 |
| | 5 | 3 | 95 |
| | 8 | 4 | 45 |
| | 5 | 4 | 94 |
| | 9 | 5 | 43 |
| | 5 | 5 | 93 |
| 29 | — | 286 | 42 |
| P. | 5 | 6 | 92 |
| 4°5'5'' | 1 | 7 | 41 |
| | 5 | 7 | 90 |
| | 2 | 8 | 40 |
| | 5 | 8 | 89 |
| | 3 | 9 | 39 |
| | 5 | 9 | 88 |
| | 4 | 290 | 37 |
| | 5 | 0 | 87 |
| | 5 | 1 | 36 |
| P. | 5 | 1 | 85 |
| 4°6'3'' | 6 | 2 | 35 |
| | 5 | 2 | 84 |
| | 7 | 3 | 34 |
| | 5 | 3 | 83 |
| | 8 | 4 | 32 |
| | 5 | 4 | 82 |
| | 9 | 5 | 31 |
| | 5 | 5 | 80 |

# Tafel II. 9ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 30 | — | 296 | 30 |
| P. | 5 | 6 | 79 |
| 4°7′ | 1 | 7 | 29 |
| | 5 | 7 | 78 |
| | 2 | 8 | 27 |
| | 5 | 8 | 77 |
| | 3 | 9 | 26 |
| | 5 | 9 | 76 |
| | 4 | 300 | 25 |
| | 5 | 0 | 74 |
| | 5 | 1 | 24 |
| P. | 5 | 1 | 73 |
| 4°7′8″ | 6 | 2 | 23 |
| | 5 | 2 | 72 |
| | 7 | 3 | 21 |
| | 5 | 3 | 71 |
| | 8 | 4 | 20 |
| | 5 | 4 | 69 |
| | 9 | 5 | 19 |
| | 5 | 5 | 68 |
| 31 | — | 306 | 18 |
| P. | 5 | 6 | 67 |
| 4°8′6″ | 1 | 7 | 17 |
| | 5 | 7 | 66 |
| | 2 | 8 | 15 |
| | 5 | 8 | 65 |
| | 3 | 9 | 14 |
| | 5 | 9 | 63 |
| | 4 | 310 | 13 |
| | 5 | 0 | 62 |
| | 5 | 1 | 11 |
| P. | 5 | 1 | 61 |
| 4°9′4″ | 6 | 2 | 10 |
| | 5 | 2 | 60 |
| | 7 | 3 | 9 |
| | 5 | 3 | 58 |
| | 8 | 4 | 8 |
| | 5 | 4 | 57 |
| | 9 | 5 | 6 |
| | 5 | 5 | 56 |
| 32 | — | 316 | 5 |
| P. | 5 | 6 | 55 |
| 5°2″ | 1 | 7 | 4 |
| | 5 | 7 | 53 |
| | 2 | 8 | 3 |
| | 5 | 8 | 52 |
| | 3 | 9 | 2 |
| | 5 | 9 | 51 |
| | 4 | 320 | |
| | 5 | 0 | 50 |
| | 5 | 0 | 99 |
| P. | 5 | 1 | 48 |
| 5°1′ | 6 | 1 | 98 |
| | 5 | 2 | 47 |
| | 7 | 2 | 97 |
| | 5 | 3 | 46 |
| | 8 | 3 | 95 |
| | 5 | 4 | 45 |
| | 9 | 4 | 94 |
| | 5 | 5 | 44 |
| 33 | — | 325 | 93 |
| P. | 5 | 6 | 42 |
| 5°1′7″ | 1 | 6 | 92 |
| | 5 | 7 | 41 |
| | 2 | 7 | 91 |
| | 5 | 8 | 40 |
| | 3 | 8 | 89 |
| | 5 | 9 | 39 |
| | 4 | 9 | 88 |
| | 5 | 330 | 37 |
| | 5 | 0 | 87 |
| P. | 5 | 1 | 36 |
| 5°2′8″ | 6 | 1 | 86 |
| | 5 | 2 | 35 |
| | 7 | 2 | 84 |
| | 6 | 3 | 34 |
| | 8 | 3 | 83 |
| | 5 | 4 | 32 |
| | 9 | 4 | 82 |
| | 5 | 5 | 31 |
| 34 | — | 335 | 81 |
| P. | 5 | 6 | 30 |
| 5°3′3″ | 1 | 6 | 79 |
| | 5 | 7 | 29 |
| | 2 | 7 | 78 |
| | 5 | 8 | 28 |
| | 3 | 8 | 77 |
| | 5 | 9 | 26 |
| | 4 | 9 | 75 |
| | 5 | 340 | 25 |
| | 5 | 0 | 74 |
| P. | 5 | 1 | 24 |
| 5°4′1″ | 6 | 1 | 73 |
| | 5 | 2 | 23 |
| | 7 | 2 | 72 |
| | 5 | 3 | 21 |
| | 8 | 3 | 71 |
| | 5 | 4 | 20 |
| | 9 | 4 | 70 |
| | 5 | 5 | 19 |
| 35 | — | 345 | 68 |
| P. | 5 | 6 | 18 |
| 5°4′9″ | 1 | 6 | 67 |
| | 5 | 7 | 16 |
| | 2 | 7 | 66 |
| | 5 | 8 | 15 |
| | 3 | 8 | 65 |
| | 5 | 9 | 14 |
| | 4 | 9 | 63 |
| | 5 | 350 | 13 |
| | 5 | 0 | 62 |
| | 5 | 1 | 12 |

# Tafel II. 9ter Grad.

| Gemessene | | | Reducirte | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| P. | 6 | | 1 | 61 |
| 5°5'6'' | | 5 | 2 | 10 |
| | 7 | | 2 | 60 |
| | | 5 | 3 | 9 |
| | 8 | | 3 | 58 |
| | | 5 | 4 | 8 |
| | 9 | | 4 | 57 |
| | | 5 | 5 | 7 |
| 36 | — | | 355 | 56 |
| P. | | 5 | 6 | 5 |
| 5°6'4'' | 1 | | 6 | 55 |
| | | 5 | 7 | 4 |
| | 2 | | 7 | 54 |
| | | 5 | 8 | 3 |
| | 3 | | 8 | 53 |
| | | 5 | 9 | 2 |
| | 4 | | 9 | 51 |
| | | 5 | 360 | |
| | 5 | | 0 | 50 |
| P. | | 5 | 0 | 99 |
| 5 7'3'' | 6 | | 1 | 49 |
| | | 5 | 1 | 98 |
| | 7 | | 2 | 47 |
| | | 5 | 2 | 97 |
| | 8 | | 3 | 46 |
| | | 5 | 3 | 95 |
| | 9 | | 4 | 45 |
| | | 5 | 4 | 94 |
| 37 | — | | 365 | 44 |
| P. | | 5 | 5 | 93 |
| 5°8' | 1 | | 6 | 42 |
| | | 5 | 6 | 92 |
| | 2 | | 7 | 41 |
| | | 5 | 7 | 91 |
| | 3 | | 8 | 40 |
| | | 5 | 8 | 89 |
| | 4 | | 9 | 39 |

| Gemessene | | | Reducirte | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| | | 5 | 9 | 88 |
| | 5 | | 370 | 38 |
| P. | | 5 | 0 | 87 |
| 5°8'8'' | 6 | | 1 | 36 |
| | | 5 | 1 | 86 |
| | 7 | | 2 | 35 |
| | | 5 | 2 | 84 |
| | 8 | | 3 | 34 |
| | | 5 | 3 | 83 |
| | 9 | | 4 | 33 |
| | | 5 | 4 | 82 |
| 38 | — | | 375 | 31 |
| P. | | 5 | 5 | 81 |
| 5°9'6'' | 1 | | 6 | 30 |
| | | 5 | 6 | 80 |
| | 2 | | 7 | 29 |
| | | 5 | 7 | 78 |
| | 3 | | 8 | 28 |
| | | 5 | 8 | 77 |
| | 4 | | 9 | 26 |
| | | 5 | 9 | 76 |
| | 5 | | 380 | 25 |
| P. | | 5 | 0 | 75 |
| 6°3'' | 6 | | 1 | 24 |
| | | 5 | 1 | 73 |
| | 7 | | 2 | 23 |
| | | 5 | 2 | 72 |
| | 8 | | 3 | 21 |
| | | 5 | 3 | 71 |
| | 9 | | 4 | 20 |
| | | 5 | 4 | 70 |
| 39 | — | | 385 | 19 |
| P. | | 5 | 5 | 68 |
| 6°1'1'' | 1 | | 6 | 18 |
| | | 5 | 6 | 67 |
| | 2 | | 7 | 17 |
| | | 5 | 7 | 66 |

| Gemessene | | | Reducirte | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| | 3 | | 8 | 16 |
| | | 5 | 8 | 65 |
| | 4 | | 9 | 14 |
| | | 5 | 9 | 63 |
| | 5 | | 390 | 13 |
| P. | | 5 | 0 | 62 |
| 6°1'9'' | 6 | | 1 | 12 |
| | | 5 | 1 | 61 |
| | 7 | | 2 | 10 |
| | | 5 | 2 | 60 |
| | 8 | | 3 | 9 |
| | | 5 | 3 | 59 |
| | 9 | | 4 | 8 |
| | | 5 | 4 | 57 |
| 40 | — | | 395 | 7 |
| P. | | 5 | 5 | 56 |
| 6°2'7'' | 1 | | 6 | 6 |
| | | 5 | 6 | 55 |
| | 2 | | 7 | 4 |
| | | 5 | 7 | 54 |
| | 3 | | 8 | 3 |
| | | 5 | 8 | 52 |
| | 4 | | 9 | 2 |
| | | 5 | 9 | 51 |
| | 5 | | 400 | 1 |
| P. | | 5 | 0 | 50 |
| 6°3'5'' | 6 | | 0 | 99 |
| | | 5 | 1 | 49 |
| | 7 | | 1 | 98 |
| | | 5 | 2 | 48 |
| | 8 | | 2 | 97 |
| | | 5 | 3 | 46 |
| | 9 | | 3 | 96 |
| | | 5 | 4 | 45 |
| 41 | — | | 404 | 94 |
| P. | | 5 | 5 | 44 |
| 6°4'2'' | 1 | | 5 | 93 |

# Tafel II. 9ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 43 |
| | 2 | 6 | 92 |
| | 5 | 7 | 41 |
| | 3 | 7 | 91 |
| | 5 | 8 | 40 |
| | 4 | 8 | 89 |
| | 5 | 9 | 39 |
| | 5 | 9 | 88 |
| P. | 5 | 410 | 38 |
| 6°5' | 6 | 0 | 87 |
| | 5 | 1 | 36 |
| | 7 | 1 | 86 |
| | 5 | 2 | 35 |
| | 8 | 2 | 85 |
| | 5 | 3 | 34 |
| | 9 | 3 | 83 |
| | 5 | 4 | 33 |
| 42 | — | 414 | 82 |
| P. | 5 | 5 | 31 |
| 6°5'8'' | 1 | 5 | 81 |
| | 5 | 6 | 30 |
| | 2 | 6 | 80 |
| | 5 | 7 | 29 |
| | 3 | 7 | 78 |
| | 5 | 8 | 28 |
| | 4 | 8 | 77 |
| | 5 | 9 | 27 |
| | 5 | 9 | 76 |
| P. | 5 | 420 | 25 |
| 6°6'6'' | 6 | 0 | 75 |
| | 5 | 1 | 24 |
| | 7 | 1 | 73 |
| | 5 | 2 | 23 |
| | 8 | 2 | 72 |
| | 5 | 3 | 22 |
| | 9 | 3 | 71 |
| | 5 | 4 | 20 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 43 | — | 424 | 70 |
| P. | 5 | 5 | 19 |
| 6°7'4'' | 1 | 5 | 69 |
| | 5 | 6 | 18 |
| | 2 | 6 | 67 |
| | 5 | 7 | 17 |
| | 3 | 7 | 66 |
| | 5 | 8 | 15 |
| | 4 | 8 | 65 |
| | 5 | 9 | 14 |
| | 5 | 9 | 64 |
| P. | 5 | 430 | 13 |
| 6°8'2'' | 6 | 0 | 62 |
| | 5 | 1 | 12 |
| | 7 | 1 | 61 |
| | 5 | 2 | 10 |
| | 8 | 2 | 60 |
| | 5 | 3 | 9 |
| | 9 | 3 | 59 |
| | 5 | 4 | 8 |
| 44 | — | 434 | 57 |
| P. | 5 | 5 | 7 |
| 6°8'9'' | 1 | 5 | 56 |
| | 5 | 6 | 6 |
| | 2 | 6 | 55 |
| | 5 | 7 | 4 |
| | 3 | 7 | 54 |
| | 5 | 8 | 3 |
| | 4 | 8 | 53 |
| | 5 | 9 | 2 |
| | 5 | 9 | 51 |
| P. | 5 | 440 | 1 |
| 6°9'7'' | 6 | 0 | 50 |
| | 5 | 0 | 99 |
| | 7 | 1 | 49 |
| | 5 | 1 | 98 |
| | 8 | 2 | 48 |
| | 5 | 2 | 97 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 3 | 46 |
| | 5 | 3 | 96 |
| 45 | — | 444 | 45 |
| P. | 5 | 4 | 95 |
| 7°5'' | 1 | 5 | 44 |
| | 5 | 5 | 93 |
| | 2 | 6 | 43 |
| | 5 | 6 | 92 |
| | 3 | 7 | 41 |
| | 5 | 7 | 91 |
| | 4 | 8 | 40 |
| | 5 | 8 | 90 |
| | 5 | 9 | 39 |
| P. | 5 | 9 | 88 |
| 7°1'3'' | 6 | 450 | 38 |
| | 5 | 0 | 87 |
| | 7 | 1 | 36 |
| | 5 | 1 | 86 |
| | 8 | 2 | 35 |
| | 5 | 2 | 85 |
| | 9 | 3 | 34 |
| | 5 | 3 | 83 |
| 46 | — | 454 | 33 |
| P. | 5 | 4 | 82 |
| 7°2'1'' | 1 | 5 | 32 |
| | 5 | 5 | 81 |
| | 2 | 6 | 30 |
| | 5 | 6 | 80 |
| | 3 | 7 | 29 |
| | 5 | 7 | 78 |
| | 4 | 8 | 28 |
| | 5 | 8 | 77 |
| | 5 | 9 | 27 |
| P. | 5 | 9 | 76 |
| 7°2'8'' | 6 | 460 | 25 |
| | 5 | 0 | 75 |
| | 7 | 1 | 24 |

# Tafel II. $9^{ter}$ und $9\frac{1}{4}^{tel}$ Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 1 | 74 |
| | 8 | | 2 | 23 |
| | | 5 | 2 | 72 |
| | 9 | | 3 | 22 |
| | | 5 | 3 | 71 |
| 47 | — | | 464 | 21 |
| P. | | 5 | 4 | 70 |
| 7°3′6″ | 1 | | 5 | 19 |
| | | 5 | 5 | 69 |
| | 2 | | 6 | 18 |
| | | 5 | 6 | 67 |
| | 3 | | 7 | 17 |
| | | 5 | 7 | 66 |
| | 4 | | 8 | 16 |
| | | 5 | 8 | 65 |
| | 5 | | 9 | 14 |
| P. | | 5 | 9 | 64 |
| 7°4′4″ | 6 | | 470 | 13 |
| | | 5 | 0 | 62 |
| | 7 | | 1 | 12 |
| | | 5 | 1 | 61 |
| | 8 | | 2 | 11 |
| | | 5 | 2 | 60 |
| | 9 | | 3 | 9 |
| | | 5 | 3 | 59 |
| 48 | — | | 474 | 8 |
| P. | | 5 | 4 | 58 |
| 7°5′2″ | 1 | | 5 | 7 |
| | | 5 | 5 | 56 |
| | 2 | | 6 | 6 |
| | | 5 | 6 | 55 |
| | 3 | | 7 | 4 |
| | | 5 | 7 | 54 |
| | 4 | | 8 | 3 |
| | | 5 | 8 | 53 |
| | 5 | | 9 | 2 |
| | | 5 | 9 | 51 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 490 | 1 |
| 7°6′ | | 5 | 0 | 50 |
| | 7 | | 1 | |
| | | 5 | 1 | 49 |
| | 8 | | 1 | 98 |
| | | 5 | 2 | 48 |
| | 9 | | 2 | 97 |
| | | 5 | 3 | 46 |
| 49 | — | | 483 | 96 |
| P. | | 5 | 4 | 45 |
| 7°6′8″ | 1 | | 4 | 95 |
| | | 5 | 5 | 44 |
| | 2 | | 5 | 94 |
| | | 5 | 6 | 43 |
| | 3 | | 6 | 92 |
| | | 5 | 7 | 42 |
| | 4 | | 7 | 91 |
| | | 5 | 8 | 40 |
| | 5 | | 8 | 90 |
| P. | | 5 | 9 | 39 |
| 7°7′6″ | 6 | | 9 | 88 |
| | | 5 | 490 | 38 |
| | 7 | | 0 | 87 |
| | | 5 | 1 | 37 |
| | 8 | | 1 | 86 |
| | | 5 | 2 | 35 |
| | 9 | | 2 | 85 |
| | | 5 | 3 | 34 |
| 50 | — | | 493 | 84 |
| 5 | — | | 49 | 34 |
| P. | | 5 | 9 | 84 |
| 8′2″ | 1 | | 50 | 33 |
| | | 5 | 0 | 83 |
| | 2 | | 1 | 32 |
| | | 5 | 1 | 81 |
| | 3 | | 2 | 31 |
| | | 5 | 2 | 80 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 4 | | 3 | 29 |
| | | 5 | 3 | 79 |
| | 5 | | 4 | 28 |
| P. | | 5 | 4 | 77 |
| 9′ | 6 | | 5 | 27 |
| | | 5 | 5 | 76 |
| | 7 | | 6 | 25 |
| | | 5 | 6 | 75 |
| | 8 | | 7 | 24 |
| | | 5 | 7 | 73 |
| | 9 | | 8 | 23 |
| | | 5 | 8 | 72 |
| 6 | — | | 59 | 21 |
| P. | | 5 | 9 | 71 |
| 9′8″ | 1 | | 60 | 20 |
| | | 5 | 0 | 70 |
| | 2 | | 1 | 19 |
| | | 5 | 1 | 68 |
| | 3 | | 2 | 18 |
| | | 5 | 2 | 67 |
| | 4 | | 3 | 17 |
| | | 5 | 3 | 66 |
| | 5 | | 4 | 15 |
| P. | | 5 | 4 | 64 |
| 1°6″ | 6 | | 5 | 14 |
| | | 5 | 5 | 63 |
| | 7 | | 6 | 12 |
| | | 5 | 6 | 62 |
| | 8 | | 7 | 11 |
| | | 5 | 7 | 60 |
| | 9 | | 8 | 10 |
| | | 5 | 8 | 59 |
| 7 | — | | 69 | 8 |
| P. | | 5 | 9 | 58 |
| 1°1′4″ | 1 | | 70 | 7 |
| | | 5 | 0 | 57 |
| | 2 | | 1 | 6 |

# Tafel II. $9\frac{1}{4}$tel Grad.

| Gemessene | | Reducirte | | Gemessene | | Reducirte | | Gemessene | | Reducirte | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie | | | | Linie | | | | Linie | | | |
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 5 | 1 | 55 | | 5 | 90 | 30 | 11 | — | 108 | 56 |
| | 3 | 2 | 5 | | 2 | 0 | 80 | P. | 5 | 9 | 6 |
| | 5 | 2 | 54 | | 5 | 1 | 29 | 1°7′8″ | 1 | 9 | 55 |
| | 4 | 3 | 4 | | 3 | 1 | 78 | | 5 | 110 | 4 |
| | 5 | 3 | 53 | | 5 | 2 | 28 | | 2 | 0 | 54 |
| | 5 | 4 | 2 | | 4 | 2 | 77 | | 5 | 1 | 3 |
| P. | 5 | 4 | 51 | | 5 | 3 | 27 | | 3 | 1 | 52 |
| 1°2′2″ | 6 | 5 | 1 | | 5 | 3 | 76 | | 5 | 2 | 1 |
| | 5 | 5 | 50 | P. | 5 | 4 | 25 | | 4 | 2 | 51 |
| | 7 | 5 | 99 | 1°5′4″ | 6 | 4 | 75 | | 5 | 3 | |
| | 5 | 6 | 49 | | 5 | 5 | 24 | | 5 | 3 | 49 |
| | 8 | 6 | 98 | | 7 | 5 | 73 | P. | 5 | 3 | 99 |
| | 5 | 7 | 47 | | 5 | 6 | 23 | 1°8′6″ | 6 | 4 | 48 |
| | 9 | 7 | 97 | | 8 | 6 | 72 | | 5 | 4 | 97 |
| | 5 | 8 | 46 | | 5 | 7 | 21 | | 7 | 5 | 47 |
| 8 | — | 78 | 95 | | 9 | 7 | 71 | | 5 | 5 | 96 |
| P. | 5 | 9 | 45 | | 5 | 8 | 20 | | 8 | 6 | 45 |
| 1°3′ | 1 | 9 | 94 | 10 | — | 98 | 69 | | 5 | 6 | 95 |
| | 5 | 80 | 44 | P. | 5 | 9 | 19 | | 9 | 7 | 44 |
| | 2 | 0 | 93 | 1°6′2″ | 1 | 9 | 68 | | 5 | 7 | 93 |
| | 5 | 1 | 42 | | 5 | 100 | 17 | 12 | — | 118 | 43 |
| | 3 | 1 | 91 | | 2 | 0 | 67 | P. | 5 | 8 | 92 |
| | 5 | 2 | 41 | | 5 | 1 | 16 | 1°9′4″ | 1 | 9 | 42 |
| | 4 | 2 | 90 | | 3 | 1 | 65 | | 5 | 9 | 91 |
| | 5 | 3 | 40 | | 5 | 2 | 15 | | 2 | 120 | 41 |
| | 5 | 3 | 89 | | 4 | 2 | 64 | | 5 | 0 | 90 |
| P. | 5 | 4 | 38 | | 5 | 3 | 13 | | 3 | 1 | 39 |
| 1°3′8″ | 6 | 4 | 88 | | 5 | 3 | 63 | | 5 | 1 | 89 |
| | 5 | 5 | 37 | P. | 5 | 4 | 12 | | 4 | 2 | 38 |
| | 7 | 5 | 86 | 1°7′ | 6 | 4 | 62 | | 5 | 2 | 87 |
| | 5 | 6 | 36 | | 5 | 5 | 11 | | 5 | 3 | 37 |
| | 8 | 6 | 85 | | 7 | 5 | 60 | P. | 5 | 3 | 86 |
| | 5 | 7 | 34 | | 5 | 6 | 10 | 2°2″ | 6 | 4 | 35 |
| | 9 | 7 | 84 | | 8 | 6 | 59 | | 5 | 4 | 85 |
| | 5 | 8 | 33 | | 5 | 7 | 8 | | 7 | 5 | 34 |
| 9 | — | 88 | 82 | | 9 | 7 | 58 | | 5 | 5 | 84 |
| P. | 5 | 9 | 32 | | 5 | 8 | 7 | | 8 | 6 | 33 |
| 1°4′6″ | 1 | 9 | 81 | | | | | | 5 | 6 | 82 |

# Tafel II. 9$\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 32 |
| | 5 | 7 | 81 |
| 13 | — | 128 | 30 |
| P. | 5 | 8 | 80 |
| 2°1′ | 1 | 9 | 29 |
| | 5 | 9 | 78 |
| | 2 | 130 | 28 |
| | 5 | 0 | 77 |
| | 3 | 1 | 26 |
| | 5 | 1 | 76 |
| | 4 | 2 | 25 |
| | 5 | 2 | 74 |
| | 5 | 3 | 24 |
| P. | 5 | 3 | 73 |
| 2°1′8″ | 6 | 4 | 22 |
| | 5 | 4 | 72 |
| | 7 | 5 | 21 |
| | 5 | 5 | 71 |
| | 8 | 6 | 20 |
| | 5 | 6 | 69 |
| | 9 | 7 | 19 |
| | 5 | 7 | 68 |
| 14 | — | 138 | 17 |
| P. | 5 | 8 | 67 |
| 2°2′6″ | 1 | 9 | 16 |
| | 5 | 9 | 66 |
| | 2 | 140 | 15 |
| | 5 | 0 | 64 |
| | 3 | 1 | 14 |
| | 5 | 1 | 63 |
| | 4 | 2 | 12 |
| | 5 | 2 | 62 |
| | 5 | 3 | 11 |
| P. | 5 | 3 | 60 |
| 2°3′4″ | 6 | 4 | 10 |
| | 5 | 4 | 59 |
| | 7 | 5 | 8 |
| | 5 | 5 | 58 |
| | 8 | 6 | 7 |
| | 5 | 6 | 56 |
| | 9 | 7 | 6 |
| | 5 | 7 | 55 |
| 15 | — | 148 | 4 |
| P. | 5 | 8 | 54 |
| 2°4′2″ | 1 | 9 | 3 |
| | 5 | 9 | 52 |
| | 2 | 150 | 2 |
| | 5 | 0 | 51 |
| | 3 | 1 | |
| | 5 | 1 | 50 |
| | 4 | 1 | 99 |
| | 5 | 2 | 48 |
| | 5 | 2 | 98 |
| P. | 5 | 3 | 47 |
| 2°5′ | 6 | 3 | 96 |
| | 5 | 4 | 46 |
| | 7 | 4 | 95 |
| | 5 | 5 | 44 |
| | 8 | 5 | 94 |
| | 5 | 6 | 43 |
| | 9 | 6 | 93 |
| | 5 | 7 | 42 |
| 16 | — | 157 | 91 |
| P. | 5 | 8 | 41 |
| 2°5′8″ | 1 | 8 | 90 |
| | 5 | 9 | 39 |
| | 2 | 9 | 89 |
| | 5 | 160 | 38 |
| | 3 | 0 | 87 |
| | 5 | 1 | 37 |
| | 4 | 1 | 86 |
| | 5 | 2 | 35 |
| | 5 | 2 | 85 |
| | 5 | 3 | 34 |
| P. | 6 | 3 | 83 |
| 2°6′6″ | 5 | 4 | 33 |
| | 7 | 4 | 82 |
| | 5 | 5 | 31 |
| | 8 | 5 | 80 |
| | 5 | 6 | 30 |
| | 9 | 6 | 79 |
| | 5 | 7 | 29 |
| 17 | — | 167 | 78 |
| P. | 5 | 8 | 28 |
| 2°7′4″ | 1 | 8 | 77 |
| | 5 | 9 | 26 |
| | 2 | 9 | 76 |
| | 5 | 170 | 25 |
| | 3 | 0 | 75 |
| | 5 | 1 | 24 |
| | 4 | 1 | 73 |
| | 5 | 2 | 22 |
| | 5 | 2 | 72 |
| P. | 5 | 3 | 21 |
| 2°8′2″ | 6 | 3 | 70 |
| | 5 | 4 | 20 |
| | 7 | 4 | 69 |
| | 5 | 5 | 18 |
| | 8 | 5 | 68 |
| | 5 | 6 | 17 |
| | 9 | 6 | 66 |
| | 5 | 7 | 16 |
| 18 | — | 177 | 65 |
| P. | 5 | 8 | 15 |
| 2°9′ | 1 | 8 | 64 |
| | 5 | 9 | 13 |
| | 2 | 9 | 63 |
| | 5 | 180 | 12 |
| | 3 | 0 | 61 |
| | 5 | 1 | 11 |
| | 4 | 1 | 60 |

# Tafel II. $9\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 9 |
| | 5 | 2 | 59 |
| P. | 5 | 3 | 8 |
| 2°9'8'' | 6 | 3 | 57 |
| | 5 | 4 | 7 |
| | 7 | 4 | 56 |
| | 5 | 5 | 5 |
| | 8 | 5 | 55 |
| | 5 | 6 | 4 |
| | 9 | 6 | 53 |
| | 5 | 7 | 3 |
| 19 | — | 187 | 52 |
| P. | 5 | 8 | 2 |
| 3°7'' | 1 | 8 | 51 |
| | 5 | 9 | |
| | 2 | 9 | 50 |
| | 5 | 9 | 99 |
| | 3 | 190 | 48 |
| | 5 | 0 | 98 |
| | 4 | 1 | 47 |
| | 5 | 1 | 96 |
| | 5 | 2 | 46 |
| P. | 5 | 2 | 95 |
| 3°1'5'' | 6 | 3 | 44 |
| | 5 | 3 | 94 |
| | 7 | 4 | 43 |
| | 5 | 4 | 92 |
| | 8 | 5 | 42 |
| | 5 | 5 | 91 |
| | 9 | 6 | 41 |
| | 5 | 6 | 90 |
| 20 | — | 197 | 39 |
| P. | 5 | 7 | 89 |
| 3°2'3'' | 1 | 8 | 38 |
| | 5 | 8 | 87 |
| | 2 | 9 | 37 |
| | 5 | 9 | 86 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 200 | 35 |
| | 5 | 0 | 85 |
| | 4 | 1 | 34 |
| | 5 | 1 | 83 |
| | 5 | 2 | 33 |
| P. | 5 | 2 | 82 |
| 3°3'1'' | 6 | 3 | 31 |
| | 5 | 3 | 81 |
| | 7 | 4 | 30 |
| | 5 | 4 | 79 |
| | 8 | 5 | 29 |
| | 5 | 5 | 78 |
| | 9 | 6 | 28 |
| | 5 | 6 | 77 |
| 21 | — | 207 | 26 |
| P. | 5 | 7 | 76 |
| 3°3'9'' | 1 | 8 | 25 |
| | 5 | 8 | 74 |
| | 2 | 9 | 24 |
| | 5 | 9 | 73 |
| | 3 | 280 | 22 |
| | 5 | 0 | 72 |
| | 4 | 1 | 21 |
| | 5 | 1 | 70 |
| | 5 | 2 | 20 |
| P. | 5 | 2 | 69 |
| 3°4'7'' | 6 | 3 | 18 |
| | 5 | 3 | 68 |
| | 7 | 4 | 17 |
| | 5 | 4 | 66 |
| | 8 | 5 | 16 |
| | 5 | 5 | 65 |
| | 9 | 6 | 14 |
| | 5 | 6 | 64 |
| 22 | — | 217 | 13 |
| P. | 5 | 7 | 63 |
| 3°5'5'' | 1 | 8 | 12 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 61 |
| | 2 | 9 | 11 |
| | 5 | 9 | 60 |
| | 3 | 220 | 9 |
| | 5 | 0 | 59 |
| | 4 | 1 | 8 |
| | 5 | 1 | 58 |
| | 5 | 2 | 7 |
| P. | 5 | 2 | 56 |
| 2°3'2'' | 6 | 3 | 5 |
| | 5 | 3 | 55 |
| | 7 | 4 | 4 |
| | 5 | 4 | 53 |
| | 8 | 5 | 3 |
| | 5 | 5 | 52 |
| | 9 | 6 | 1 |
| | 5 | 6 | 51 |
| 23 | — | 237 | |
| P. | 5 | 7 | 50 |
| 3°7'1'' | 1 | 7 | 99 |
| | 5 | 8 | 48 |
| | 2 | 8 | 98 |
| | 5 | 9 | 47 |
| | 3 | 9 | 96 |
| | 5 | 230 | 46 |
| | 4 | 0 | 95 |
| | 5 | 1 | 44 |
| | 5 | 1 | 94 |
| P. | 5 | 2 | 43 |
| 3°8' | 6 | 2 | 92 |
| | 5 | 3 | 42 |
| | 7 | 3 | 91 |
| | 5 | 4 | 40 |
| | 8 | 4 | 90 |
| | 5 | 5 | 39 |
| | 9 | 5 | 88 |
| | 5 | 6 | 38 |

# Tafel II. $9\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 24 | — | 236 | 87 |
| P. | 5 | 7 | 37 |
| 3°8′7″ | 1 | 7 | 86 |
| | 5 | 8 | 35 |
| | 2 | 8 | 85 |
| | 5 | 9 | 34 |
| | 3 | 9 | 83 |
| | 5 | 240 | 33 |
| | 4 | 0 | 82 |
| | 5 | 1 | 31 |
| | 5 | 1 | 81 |
| P. | 5 | 2 | 30 |
| 3°9′5″ | 6 | 2 | 79 |
| | 5 | 3 | 29 |
| | 7 | 3 | 78 |
| | 5 | 4 | 27 |
| | 8 | 4 | 77 |
| | 5 | 5 | 26 |
| | 9 | 5 | 75 |
| | 5 | 6 | 25 |
| 25 | — | 246 | 74 |
| P. | 5 | 7 | 24 |
| 4°3″ | 1 | 7 | 73 |
| | 5 | 8 | 22 |
| | 2 | 8 | 72 |
| | 5 | 9 | 21 |
| | 3 | 9 | 70 |
| | 5 | 250 | 20 |
| | 4 | 0 | 69 |
| | 5 | 1 | 18 |
| | 5 | 1 | 68 |
| P: | 5 | 2 | 17 |
| 4°1′1″ | 6 | 2 | 66 |
| | 5 | 3 | 16 |
| | 7 | 3 | 65 |
| | 5 | 4 | 14 |
| | 8 | 4 | 64 |
| | 5 | 5 | 13 |
| | 9 | 5 | 62 |
| | 5 | 6 | 12 |
| 26 | — | 256 | 61 |
| P. | 5 | 7 | 11 |
| 4°1′9″ | 1 | 7 | 60 |
| | 5 | 8 | 9 |
| | 2 | 8 | 59 |
| | 5 | 9 | 8 |
| | 3 | 9 | 57 |
| | 5 | 260 | 7 |
| | 4 | 0 | 56 |
| | 5 | 1 | 5 |
| | 5 | 1 | 54 |
| P. | 5 | 2 | 4 |
| 4°2′7″ | 6 | 2 | 53 |
| | 5 | 3 | 3 |
| | 7 | 3 | 52 |
| | 5 | 4 | 1 |
| | 8 | 4 | 51 |
| | 5 | 5 | |
| | 9 | 5 | 49 |
| | 5 | 5 | 99 |
| 27 | — | 266 | 48 |
| P. | 5 | 6 | 98 |
| 4°3′5″ | 1 | 7 | 47 |
| | 5 | 7 | 96 |
| | 2 | 8 | 46 |
| | 5 | 8 | 95 |
| | 3 | 9 | 44 |
| | 5 | 9 | 94 |
| | 4 | 270 | 43 |
| | 5 | 0 | 92 |
| | 5 | 1 | 42 |
| P. | 5 | 1 | 91 |
| 4°4′3″ | 6 | 2 | 40 |
| | 5 | 2 | 90 |
| | 7 | 3 | 39 |
| | 6 | 3 | 88 |
| | 8 | 4 | 38 |
| | 5 | 4 | 87 |
| | 9 | 5 | 36 |
| | 5 | 5 | 86 |
| 28 | — | 276 | 35 |
| P. | 5 | 6 | 85 |
| 4°5′1″ | 1 | 7 | 34 |
| | 5 | 7 | 83 |
| | 2 | 8 | 33 |
| | 5 | 8 | 82 |
| | 3 | 9 | 31 |
| | 5 | 9 | 81 |
| | 4 | 280 | 30 |
| | 5 | 0 | 79 |
| | 5 | 1 | 29 |
| P. | 5 | 1 | 78 |
| 4°6′ | 6 | 2 | 27 |
| | 5 | 2 | 77 |
| | 7 | 3 | 26 |
| | 5 | 3 | 75 |
| | 8 | 4 | 25 |
| | 5 | 4 | 74 |
| | 9 | 5 | 23 |
| | 5 | 5 | 73 |
| 29 | — | 286 | 22 |
| P. | 5 | 6 | 72 |
| 4°6′7″ | 1 | 7 | 21 |
| | 5 | 7 | 70 |
| | 2 | 8 | 20 |
| | 5 | 8 | 69 |
| | 3 | 9 | 18 |
| | 5 | 9 | 68 |
| | 4 | 290 | 17 |
| | 5 | 0 | 66 |
| | 5 | 1 | 16 |
| | 5 | 1 | 65 |

# Tafel II. $9\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 2 | 14 |
| 4°7′5″ | 5 | 2 | 64 |
| | 7 | 3 | 13 |
| | 5 | 3 | 62 |
| | 8 | 4 | 12 |
| | 5 | 4 | 61 |
| | 9 | 5 | 10 |
| | 5 | 5 | 60 |
| 30 | — | 296 | 9 |
| P. | 5 | 6 | 59 |
| 4°8′3″ | 1 | 7 | 8 |
| | 5 | 7 | 57 |
| | 2 | 8 | 7 |
| | 5 | 8 | 56 |
| | 3 | 9 | 5 |
| | 5 | 9 | 55 |
| | 4 | 300 | 4 |
| | 5 | 0 | 53 |
| | 5 | 1 | 3 |
| P. | 5 | 1 | 52 |
| 4°9′1″ | 6 | 2 | 1 |
| | 5 | 2 | 51 |
| | 7 | 3 | |
| | 5 | 3 | 49 |
| | 8 | 3 | 99 |
| | 5 | 4 | 48 |
| | 9 | 4 | 97 |
| | 5 | 5 | 47 |
| 31 | — | 305 | 96 |
| P. | 5 | 6 | 46 |
| 5° | 1 | 6 | 95 |
| | 5 | 7 | 44 |
| | 2 | 7 | 94 |
| | 5 | 8 | 43 |
| | 3 | 8 | 92 |
| | 5 | 9 | 42 |
| | 4 | 9 | 91 |
| | 5 | 310 | 40 |
| | 5 | 0 | 90 |
| P. | 5 | 1 | 39 |
| 5°7″ | 6 | 1 | 88 |
| | 5 | 2 | 38 |
| | 7 | 2 | 87 |
| | 5 | 3 | 36 |
| | 8 | 3 | 86 |
| | 5 | 4 | 35 |
| | 9 | 4 | 84 |
| | 5 | 5 | 34 |
| 32 | — | 315 | 83 |
| P. | 5 | 6 | 33 |
| 5°1′5″ | 1 | 6 | 82 |
| | 5 | 7 | 31 |
| | 2 | 7 | 81 |
| | 5 | 8 | 30 |
| | 3 | 8 | 79 |
| | 5 | 9 | 29 |
| | 4 | 9 | 78 |
| | 5 | 320 | 77 |
| | 5 | 0 | 27 |
| P. | 5 | 1 | 26 |
| 5°2′4″ | 6 | 1 | 75 |
| | 5 | 2 | 25 |
| | 7 | 2 | 74 |
| | 5 | 3 | 23 |
| | 8 | 3 | 73 |
| | 5 | 4 | 22 |
| | 9 | 4 | 71 |
| | 5 | 5 | 21 |
| 33 | — | 325 | 70 |
| P. | 5 | 6 | 20 |
| 5°3′2″ | 1 | 6 | 69 |
| | 5 | 7 | 18 |
| | 2 | 7 | 68 |
| | 5 | 8 | 17 |
| | 3 | 8 | 66 |
| | 5 | 9 | 16 |
| | 4 | 9 | 65 |
| | 5 | 330 | 14 |
| | 5 | 0 | 64 |
| P. | 5 | 1 | 13 |
| 5°4′ | 6 | 1 | 62 |
| | 5 | 2 | 12 |
| | 7 | 2 | 61 |
| | 5 | 3 | 10 |
| | 8 | 3 | 60 |
| | 5 | 4 | 9 |
| | 9 | 4 | 68 |
| | 5 | 5 | 8 |
| 34 | — | 335 | 57 |
| P. | 5 | 6 | 7 |
| 5°4′8″ | 1 | 6 | 56 |
| | 5 | 7 | 5 |
| | 2 | 7 | 55 |
| | 5 | 8 | 4 |
| | 3 | 8 | 53 |
| | 5 | 9 | 3 |
| | 4 | 9 | 52 |
| | 5 | 340 | 1 |
| | 5 | 0 | 51 |
| P. | 5 | 1 | |
| 5°5′6″ | 6 | 1 | 49 |
| | 5 | 1 | 99 |
| | 7 | 2 | 48 |
| | 5 | 2 | 97 |
| | 8 | 3 | 47 |
| | 5 | 3 | 96 |
| | 9 | 4 | 45 |
| | 5 | 4 | 95 |
| 35 | — | 345 | 44 |
| P. | 5 | 5 | 94 |
| 5°6′4″ | 1 | 6 | 43 |

# Tafel II. $9\frac{1}{4}^{\text{tel}}$ Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 6 | 92 |
| | 2 | | 7 | 42 |
| | | 5 | 7 | 91 |
| | 3 | | 8 | 40 |
| | | 5 | 8 | 90 |
| | 4 | | 9 | 39 |
| | | 5 | 9 | 88 |
| | 5 | | 350 | 38 |
| P. | | 5 | 0 | 87 |
| 5°7′2″ | 6 | | 1 | 36 |
| | | 5 | 1 | 86 |
| | 7 | | 2 | 35 |
| | | 5 | 2 | 84 |
| | 8 | | 3 | 34 |
| | | 5 | 3 | 83 |
| | 9 | | 4 | 32 |
| | | 5 | 4 | 82 |
| 36 | — | | 355 | 31 |
| P. | | 5 | 5 | 81 |
| 5°8′ | 1 | | 6 | 30 |
| | | 5 | 6 | 79 |
| | 2 | | 7 | 29 |
| | | 5 | 7 | 78 |
| | 3 | | 8 | 27 |
| | | 5 | 8 | 77 |
| | 4 | | 9 | 26 |
| | | 5 | 9 | 75 |
| | 5 | | 360 | 25 |
| P. | | 5 | 0 | 74 |
| 5°8′9″ | 6 | | 1 | 23 |
| | | 5 | 1 | 73 |
| | 7 | | 2 | 22 |
| | | 5 | 2 | 71 |
| | 8 | | 3 | 21 |
| | | 5 | 3 | 70 |
| | 9 | | 4 | 19 |
| | | 5 | 4 | 69 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| 37 | — | | 365 | 18 |
| P. | | 5 | 5 | 68 |
| 5°9′6″ | 1 | | 6 | 17 |
| | | 5 | 6 | 66 |
| | 2 | | 7 | 16 |
| | | 5 | 7 | 65 |
| | 3 | | 8 | 14 |
| | | 5 | 8 | 64 |
| | 4 | | 9 | 13 |
| | | 5 | 9 | 62 |
| | 5 | | 370 | 12 |
| P. | | 5 | 0 | 61 |
| 6°4″ | 6 | | 1 | 10 |
| | | 5 | 1 | 60 |
| | 7 | | 2 | 9 |
| | | 5 | 2 | 58 |
| | 8 | | 3 | 8 |
| | | 5 | 3 | 57 |
| | 9 | | 4 | 6 |
| | | 5 | 4 | 56 |
| 38 | — | | 375 | 5 |
| P. | | 5 | 5 | 55 |
| 6°1′2″ | 1 | | 6 | 4 |
| | | 5 | 6 | 53 |
| | 2 | | 7 | 3 |
| | | 5 | 7 | 52 |
| | 3 | | 8 | 1 |
| | | 5 | 8 | 51 |
| | 4 | | 9 | |
| | | 5 | 9 | 49 |
| | 5 | | 9 | 99 |
| P. | | 5 | 380 | 48 |
| 6°2′ | 6 | | 0 | 97 |
| | | 5 | 1 | 47 |
| | 7 | | 1 | 96 |
| | | 5 | 2 | 45 |
| | 8 | | 2 | 95 |
| | | 5 | 3 | 44 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 9 | | 3 | 93 |
| | | 5 | 4 | 43 |
| 39 | — | | 384 | 92 |
| P. | | 5 | 5 | 41 |
| 6°2′8″ | 1 | | 5 | 91 |
| | | 5 | 6 | 40 |
| | 2 | | 6 | 90 |
| | | 5 | 7 | 39 |
| | 3 | | 7 | 88 |
| | | 5 | 8 | 38 |
| | 4 | | 8 | 87 |
| | | 5 | 9 | 36 |
| | 5 | | 9 | 86 |
| P. | | 5 | 390 | 35 |
| 6°3′6″ | 6 | | 0 | 84 |
| | | 5 | 1 | 34 |
| | 7 | | 1 | 83 |
| | | 5 | 2 | 32 |
| | 8 | | 2 | 82 |
| | | 5 | 3 | 31 |
| | 9 | | 3 | 80 |
| | | 5 | 4 | 30 |
| 40 | — | | 394 | 79 |
| P. | | 5 | 5 | 28 |
| 6°4′4″ | 1 | | 5 | 78 |
| | | 5 | 6 | 27 |
| | 2 | | 6 | 76 |
| | | 5 | 7 | 26 |
| | 3 | | 7 | 75 |
| | | 5 | 8 | 24 |
| | 4 | | 8 | 74 |
| | | 5 | 9 | 23 |
| | 5 | | 9 | 73 |
| P. | | 5 | 400 | 22 |
| 6°5′2″ | 6 | | 0 | 72 |
| | | 5 | 1 | 21 |
| | 7 | | 1 | 70 |

# Tafel II. $9\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 19 |
| | 8 | 2 | 69 |
| | 5 | 3 | 18 |
| | 9 | 3 | 68 |
| | 5 | 4 | 17 |
| 41 | — | 404 | 66 |
| P. | 5 | 5 | 15 |
| 6°6' | 1 | 5 | 65 |
| | 5 | 6 | 14 |
| | 2 | 6 | 63 |
| | 5 | 7 | 13 |
| | 3 | 7 | 62 |
| | 5 | 8 | 12 |
| | 4 | 8 | 61 |
| | 5 | 9 | 10 |
| | 5 | 9 | 60 |
| P. | 5 | 410 | 9 |
| 6°6'8'' | 6 | 0 | 58 |
| | 5 | 1 | 8 |
| | 7 | 1 | 57 |
| | 5 | 2 | 6 |
| | 8 | 2 | 56 |
| | 5 | 3 | 5 |
| | 9 | 3 | 54 |
| | 5 | 4 | 4 |
| 42 | — | 414 | 53 |
| P. | 5 | 5 | 2 |
| 6°7'6'' | 1 | 5 | 52 |
| | 5 | 6 | 1 |
| | 2 | 6 | 50 |
| | 5 | 7 | |
| | 3 | 7 | 49 |
| | 5 | 7 | 98 |
| | 4 | 8 | 48 |
| | 5 | 8 | 97 |
| | 5 | 9 | 46 |
| | 5 | 9 | 96 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 420 | 45 |
| 6°8'4'' | 5 | 0 | 94 |
| | 7 | 1 | 44 |
| | 5 | 1 | 93 |
| | 8 | 2 | 43 |
| | 5 | 2 | 92 |
| | 9 | 3 | 41 |
| | 5 | 3 | 91 |
| 43 | — | 424 | 40 |
| P. | 5 | 4 | 89 |
| 6°9'2'' | 1 | 5 | 39 |
| | 5 | 5 | 88 |
| | 2 | 6 | 37 |
| | 5 | 6 | 87 |
| | 3 | 7 | 36 |
| | 5 | 7 | 85 |
| | 4 | 8 | 35 |
| | 5 | 8 | 84 |
| | 5 | 9 | 33 |
| P. | 5 | 9 | 83 |
| 7° | 6 | 430 | 32 |
| | 5 | 0 | 81 |
| | 7 | 1 | 31 |
| | 5 | 1 | 79 |
| | 8 | 2 | 29 |
| | 5 | 2 | 78 |
| | 9 | 3 | 28 |
| | 5 | 3 | 77 |
| 44 | — | 434 | 27 |
| P. | 5 | 4 | 76 |
| 7°8'' | 1 | 5 | 26 |
| | 5 | 5 | 75 |
| | 2 | 6 | 24 |
| | 5 | 6 | 74 |
| | 3 | 7 | 23 |
| | 5 | 7 | 72 |
| | 4 | 8 | 22 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 71 |
| | 5 | 9 | 20 |
| P. | 5 | 9 | 70 |
| 7°1'6'' | 6 | 440 | 19 |
| | 5 | 0 | 69 |
| | 7 | 1 | 18 |
| | 5 | 1 | 67 |
| | 8 | 2 | 17 |
| | 5 | 2 | 66 |
| | 9 | 3 | 15 |
| | 5 | 3 | 65 |
| 45 | — | 444 | 14 |
| P. | 5 | 4 | 63 |
| 7°2'4'' | 1 | 5 | 13 |
| | 5 | 5 | 62 |
| | 2 | 6 | 11 |
| | 5 | 6 | 61 |
| | 3 | 7 | 10 |
| | 5 | 7 | 59 |
| | 4 | 8 | 9 |
| | 5 | 8 | 58 |
| | 5 | 9 | 7 |
| P. | 5 | 9 | 57 |
| 7°3'2'' | 6 | 450 | 6 |
| | 5 | 0 | 56 |
| | 7 | 1 | 5 |
| | 5 | 1 | 54 |
| | 8 | 2 | 4 |
| | 5 | 2 | 53 |
| | 9 | 3 | 2 |
| | 5 | 3 | 52 |
| 46 | — | 454 | 1 |
| P. | 5 | 4 | 50 |
| 7°4'1'' | 1 | 5 | |
| | 5 | 5 | 49 |
| | 2 | 5 | 98 |
| | 5 | 6 | 48 |

# Tafel II. $9\frac{1}{4}$tel und $9\frac{1}{2}$ber Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 6 | 97 |
| | 5 | 7 | 46 |
| | 4 | 7 | 96 |
| | 5 | 8 | 45 |
| P. | 5 | 8 | 94 |
| 7°4′9″ | 5 | 9 | 44 |
| | 6 | 9 | 93 |
| | 5 | 460 | 42 |
| | 7 | 0 | 92 |
| | 5 | 1 | 41 |
| | 8 | 1 | 91 |
| | 5 | 2 | 40 |
| | 9 | 2 | 89 |
| | 5 | 3 | 39 |
| 47 | — | 463 | 88 |
| P. | 5 | 4 | 37 |
| 7°5′7″ | 1 | 4 | 87 |
| | 5 | 5 | 36 |
| | 2 | 5 | 85 |
| | 5 | 6 | 35 |
| | 3 | 6 | 84 |
| | 5 | 7 | 33 |
| | 4 | 7 | 83 |
| | 5 | 8 | 32 |
| | 5 | 8 | 81 |
| P. | 5 | 9 | 31 |
| 7°6′5″ | 6 | 9 | 80 |
| | 5 | 470 | 29 |
| | 7 | 0 | 79 |
| | 5 | 1 | 28 |
| | 8 | 1 | 78 |
| | 5 | 2 | 27 |
| | 9 | 2 | 76 |
| | 5 | 3 | 26 |
| 48 | — | 473 | 75 |
| P. | 5 | 4 | 21 |
| 7°7′3″ | 1 | 4 | 74 |
| | 5 | 5 | 23 |
| | 2 | 5 | 72 |
| | 5 | 6 | 22 |
| | 3 | 6 | 71 |
| | 5 | 7 | 20 |
| | 4 | 7 | 70 |
| | 5 | 8 | 19 |
| | 5 | 8 | 68 |
| P. | 5 | 9 | 18 |
| 7°8′1″ | 6 | 9 | 67 |
| | 5 | 480 | 16 |
| | 7 | 0 | 66 |
| | 5 | 1 | 15 |
| | 8 | 1 | 64 |
| | 5 | 2 | 14 |
| | 9 | 2 | 63 |
| | 5 | 3 | 13 |
| 49 | — | 483 | 62 |
| P. | 5 | 4 | 11 |
| 7°8′9″ | 1 | 4 | 61 |
| | 5 | 5 | 10 |
| | 2 | 5 | 59 |
| | 5 | 6 | 9 |
| | 3 | 6 | 58 |
| | 5 | 7 | 8 |
| | 4 | 7 | 57 |
| | 5 | 8 | 6 |
| | 5 | 8 | 56 |
| P. | 5 | 9 | 5 |
| 7°9′8″ | 6 | 9 | 54 |
| | 5 | 490 | 4 |
| | 7 | 0 | 53 |
| | 5 | 1 | 2 |
| | 8 | 1 | 52 |
| | 5 | 2 | 1 |
| | 9 | 2 | 50 |
| | 5 | 3 | |
| 50 | — | 493 | 49 |
| 5 | — | 49 | 31 |
| P. | 5 | 9 | 80 |
| 8′4″ | 1 | 50 | 30 |
| | 5 | 0 | 79 |
| | 2 | 1 | 28 |
| | 5 | 1 | 77 |
| | 3 | 2 | 26 |
| | 5 | 2 | 76 |
| | 4 | 3 | 25 |
| | 5 | 3 | 74 |
| | 5 | 4 | 24 |
| P. | 5 | 4 | 73 |
| 9°2″ | 6 | 5 | 22 |
| | 5 | 5 | 72 |
| | 7 | 6 | 21 |
| | 5 | 6 | 70 |
| | 8 | 7 | 20 |
| | 5 | 7 | 69 |
| | 9 | 8 | 18 |
| | 5 | 8 | 68 |
| 6 | — | 59 | 17 |
| P. | 5 | 9 | 67 |
| 1° | 1 | 60 | 16 |
| | 5 | 0 | 65 |
| | 2 | 1 | 14 |
| | 5 | 1 | 64 |
| | 3 | 2 | 13 |
| | 5 | 2 | 62 |
| | 4 | 3 | 12 |
| | 5 | 3 | 61 |
| | 5 | 4 | 10 |
| P. | 5 | 4 | 60 |
| 1°8″ | 6 | 5 | 9 |
| | 5 | 5 | 58 |
| | 7 | 6 | 8 |
| | 5 | 6 | 57 |
| | 8 | 7 | 6 |
| | 5 | 7 | 56 |

# Tafel II. 9$\frac{1}{2}$ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 8 | 4 |
| | 5 | 8 | 54 |
| 7 | — | 69 | 3 |
| P. | 5 | 9 | 53 |
| 1°1′7″ | 1 | 70 | 2 |
| | 5 | 0 | 51 |
| | 2 | 1 | 1 |
| | 5 | 1 | 50 |
| | 3 | 1 | 99 |
| | 5 | 2 | 49 |
| | 4 | 2 | 98 |
| | 5 | 3 | 47 |
| | 5 | 3 | 97 |
| P. | 5 | 4 | 46 |
| 1°2′5″ | 6 | 4 | 95 |
| | 5 | 5 | 45 |
| | 7 | 5 | 94 |
| | 5 | 6 | 43 |
| | 8 | 6 | 92 |
| | 5 | 7 | 42 |
| | 9 | 7 | 91 |
| | 5 | 8 | 40 |
| 8 | — | 78 | 90 |
| P. | 5 | 9 | 39 |
| 1°3′3″ | 1 | 9 | 88 |
| | 5 | 80 | 38 |
| | 2 | 0 | 87 |
| | 5 | 1 | 36 |
| | 3 | 1 | 86 |
| | 5 | 2 | 35 |
| | 4 | 2 | 84 |
| | 5 | 3 | 34 |
| | 5 | 3 | 83 |
| P. | 5 | 4 | 32 |
| 1°4′1″ | 6 | 4 | 81 |
| | 5 | 5 | 31 |
| | 7 | 5 | 80 |
| | 5 | 6 | 29 |
| | 8 | 6 | 79 |
| | 5 | 7 | 28 |
| | 9 | 7 | 77 |
| | 5 | 8 | 27 |
| 9 | — | 88 | 76 |
| P. | 5 | 9 | 25 |
| 1°5′ | 1 | 9 | 74 |
| | 5 | 90 | 23 |
| | 2 | 0 | 72 |
| | 5 | 1 | 22 |
| | 3 | 1 | 71 |
| | 5 | 2 | 20 |
| | 4 | 2 | 70 |
| | 5 | 3 | 19 |
| | 5 | 3 | 68 |
| P. | 5 | 4 | 17 |
| 1°5′8″ | 6 | 4 | 67 |
| | 5 | 5 | 16 |
| | 7 | 5 | 65 |
| | 5 | 6 | 15 |
| | 8 | 6 | 64 |
| | 5 | 7 | 13 |
| | 9 | 7 | 63 |
| | 5 | 8 | 12 |
| 10 | — | 98 | 62 |
| P. | 5 | 9 | 12 |
| 1°6′6″ | 1 | 9 | 61 |
| | 5 | 100 | 10 |
| | 2 | 0 | 60 |
| | 5 | 1 | 9 |
| | 3 | 1 | 58 |
| | 5 | 2 | 7 |
| | 4 | 2 | 57 |
| | 5 | 3 | 6 |
| | 5 | 3 | 53 |
| | 5 | 4 | 5 |
| P. | 6 | 4 | 54 |
| 1°7′5″ | 5 | 5 | 3 |
| | 7 | 5 | 53 |
| | 5 | 6 | 2 |
| | 8 | 6 | 51 |
| | 5 | 7 | 1 |
| | 9 | 7 | 50 |
| | 5 | 7 | 99 |
| 11 | — | 108 | 49 |
| P. | 5 | 8 | 98 |
| 1°8′3″ | 1 | 9 | 47 |
| | 5 | 9 | 97 |
| | 2 | 110 | 46 |
| | 5 | 0 | 95 |
| | 3 | 1 | 44 |
| | 5 | 1 | 94 |
| | 4 | 2 | 43 |
| | 5 | 2 | 92 |
| | 5 | 3 | 42 |
| P. | 5 | 3 | 91 |
| 1°9′1″ | 6 | 4 | 40 |
| | 5 | 4 | 90 |
| | 7 | 5 | 39 |
| | 5 | 5 | 88 |
| | 8 | 6 | 38 |
| | 5 | 6 | 87 |
| | 9 | 7 | 36 |
| | 5 | 7 | 86 |
| 12 | — | 118 | 35 |
| P. | 5 | 8 | 84 |
| 2° | 1 | 9 | 34 |
| | 5 | 9 | 83 |
| | 2 | 120 | 32 |
| | 5 | 0 | 81 |
| | 3 | 1 | 31 |
| | 5 | 1 | 80 |
| | 4 | 2 | 29 |

# Tafel II. $9\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 79 |
| | 5 | 3 | 28 |
| P. | 5 | 3 | 77 |
| 2°8″ | 6 | 4 | 27 |
| | 5 | 4 | 76 |
| | 7 | 5 | 25 |
| | 5 | 5 | 75 |
| | 8 | 6 | 24 |
| | 5 | 6 | 73 |
| | 9 | 7 | 22 |
| | 5 | 7 | 72 |
| 13 | — | 128 | 21 |
| P. | 5 | 8 | 70 |
| 2°1′6″ | 1 | 9 | 20 |
| | 5 | 9 | 69 |
| | 2 | 130 | 18 |
| | 5 | 0 | 68 |
| | 3 | 1 | 17 |
| | 5 | 1 | 66 |
| | 4 | 2 | 16 |
| | 5 | 2 | 65 |
| | 5 | 3 | 14 |
| P. | 5 | 3 | 64 |
| 2°2′4″ | 6 | 4 | 13 |
| | 5 | 4 | 62 |
| | 7 | 5 | 12 |
| | 5 | 5 | 61 |
| | 8 | 6 | 10 |
| | 5 | 6 | 59 |
| | 9 | 7 | 9 |
| | 5 | 7 | 58 |
| 14 | — | 138 | 7 |
| P. | 5 | 8 | 57 |
| 2°3′2″ | 1 | 9 | 6 |
| | 5 | 9 | 55 |
| | 2 | 140 | 5 |
| | 5 | 0 | 54 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 3 |
| | 5 | 1 | 53 |
| | 4 | 2 | 2 |
| | 5 | 2 | 51 |
| | 5 | 3 | 1 |
| P. | 5 | 3 | 50 |
| 2°4′ | 6 | 3 | 99 |
| | 5 | 4 | 49 |
| | 7 | 4 | 98 |
| | 5 | 5 | 47 |
| | 8 | 5 | 96 |
| | 5 | 6 | 46 |
| | 9 | 6 | 95 |
| | 5 | 7 | 44 |
| 15 | — | 147 | 94 |
| P. | 5 | 8 | 43 |
| 2°4′9″ | 1 | 8 | 92 |
| | 5 | 9 | 42 |
| | 2 | 9 | 91 |
| | 5 | 150 | 40 |
| | 3 | 0 | 90 |
| | 5 | 1 | 39 |
| | 4 | 1 | 88 |
| | 5 | 2 | 38 |
| | 5 | 2 | 87 |
| P. | 5 | 3 | 36 |
| 2°5′7″ | 6 | 3 | 85 |
| | 5 | 4 | 35 |
| | 7 | 4 | 84 |
| | 5 | 5 | 33 |
| | 8 | 5 | 83 |
| | 5 | 6 | 32 |
| | 9 | 6 | 81 |
| | 5 | 7 | 31 |
| 16 | — | 157 | 80 |
| P. | 5 | 8 | 29 |
| 2°6′5″ | 1 | 8 | 79 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 28 |
| | 2 | 9 | 77 |
| | 5 | 160 | 27 |
| | 3 | 0 | 76 |
| | 5 | 1 | 25 |
| | 4 | 1 | 74 |
| | 5 | 2 | 24 |
| | 5 | 2 | 73 |
| P. | 5 | 3 | 22 |
| 2°7′3″ | 6 | 3 | 72 |
| | 5 | 4 | 21 |
| | 7 | 4 | 70 |
| | 5 | 5 | 20 |
| | 8 | 5 | 69 |
| | 5 | 6 | 18 |
| | 9 | 6 | 68 |
| | 5 | 7 | 17 |
| 17 | — | 167 | 66 |
| P. | 5 | 8 | 16 |
| 2°8′2″ | 1 | 8 | 65 |
| | 5 | 9 | 14 |
| | 2 | 9 | 64 |
| | 5 | 170 | 13 |
| | 3 | 0 | 62 |
| | 5 | 1 | 11 |
| | 4 | 1 | 61 |
| | 5 | 2 | 10 |
| | 5 | 2 | 59 |
| P. | 5 | 3 | 9 |
| 2°9′ | 6 | 3 | 58 |
| | 5 | 4 | 7 |
| | 7 | 4 | 57 |
| | 5 | 5 | 6 |
| | 8 | 5 | 55 |
| | 5 | 6 | 5 |
| | 9 | 6 | 54 |
| | 5 | 7 | 3 |

# Tafel II. 9½ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 18 | — | 7 | 53 |
| P. | 5 | 8 | 2 |
| 2°9'8'' | 1 | 8 | 51 |
| | 5 | 9 | |
| | 2 | 9 | 50 |
| | 5 | 9 | 99 |
| | 3 | 180 | 48 |
| | 5 | 0 | 98 |
| | 4 | 1 | 47 |
| | 5 | 1 | 96 |
| | 5 | 2 | 46 |
| P. | 5 | 2 | 95 |
| 3°7'' | 6 | 3 | 44 |
| | 5 | 3 | 94 |
| | 7 | 4 | 43 |
| | 5 | 4 | 92 |
| | 8 | 5 | 42 |
| | 5 | 5 | 91 |
| | 9 | 6 | 40 |
| | 5 | 6 | 89 |
| 19 | — | 187 | 39 |
| P. | 5 | 7 | 88 |
| 3°1'5'' | 1 | 8 | 37 |
| | 5 | 8 | 87 |
| | 2 | 9 | 36 |
| | 5 | 9 | 85 |
| | 3 | 190 | 35 |
| | 5 | 0 | 84 |
| | 4 | 1 | 33 |
| | 5 | 1 | 83 |
| | 5 | 2 | 32 |
| P. | 5 | 2 | 81 |
| 3°2'3'' | 6 | 3 | 31 |
| | 5 | 3 | 80 |
| | 7 | 4 | 29 |
| | 5 | 4 | 78 |
| | 8 | 5 | 28 |
| | 5 | 5 | 77 |
| | 9 | 6 | 26 |
| | 5 | 6 | 76 |
| 20 | — | 197 | 25 |
| P. | 5 | 7 | 74 |
| 3°3'1'' | 1 | 8 | 24 |
| | 5 | 8 | 73 |
| | 2 | 9 | 22 |
| | 5 | 9 | 72 |
| | 3 | 200 | 21 |
| | 5 | 0 | 70 |
| | 4 | 1 | 20 |
| | 5 | 1 | 69 |
| | 5 | 2 | 18 |
| P. | 5 | 2 | 68 |
| 3°3'9'' | 6 | 3 | 17 |
| | 5 | 3 | 66 |
| | 7 | 4 | 15 |
| | 5 | 4 | 65 |
| | 8 | 5 | 14 |
| | 5 | 5 | 63 |
| | 9 | 6 | 13 |
| | 5 | 6 | 62 |
| 21 | — | 207 | 11 |
| P. | 5 | 7 | 61 |
| 3°4'8'' | 1 | 8 | 10 |
| | 5 | 8 | 59 |
| | 2 | 9 | 9 |
| | 5 | 9 | 58 |
| | 3 | 210 | 7 |
| | 5 | 0 | 57 |
| | 4 | 1 | 6 |
| | 5 | 1 | 55 |
| | 5 | 2 | 5 |
| P. | 5 | 2 | 54 |
| 3°5'6'' | 6 | 3 | 3 |
| | 5 | 3 | 52 |
| | 7 | 4 | 2 |
| | 5 | 4 | 51 |
| | 8 | 5 | |
| | 5 | 5 | 50 |
| | 9 | 5 | 99 |
| | 5 | 6 | 48 |
| 22 | — | 216 | 98 |
| P. | 5 | 7 | 47 |
| 3°6'4'' | 1 | 7 | 96 |
| | 5 | 8 | 46 |
| | 2 | 8 | 95 |
| | 5 | 9 | 44 |
| | 3 | 9 | 94 |
| | 5 | 220 | 43 |
| | 4 | 0 | 92 |
| | 5 | 1 | 41 |
| | 5 | 1 | 91 |
| P. | 5 | 2 | 40 |
| 3°7'2'' | 6 | 2 | 89 |
| | 5 | 3 | 39 |
| | 7 | 3 | 88 |
| | 5 | 4 | 37 |
| | 8 | 4 | 87 |
| | 5 | 5 | 36 |
| | 9 | 5 | 85 |
| | 5 | 6 | 35 |
| 23 | — | 226 | 84 |
| P. | 5 | 7 | 33 |
| 3°8'1'' | 1 | 7 | 83 |
| | 5 | 8 | 32 |
| | 2 | 8 | 81 |
| | 5 | 9 | 31 |
| | 3 | 9 | 80 |
| | 5 | 230 | 29 |
| | 4 | 0 | 78 |
| | 5 | 1 | 28 |
| | 5 | 1 | 77 |
| | 5 | 2 | 26 |

# Tafel II. 9½ber Grad.

| Gemessene | | Reducirte | | Gemessene | | Reducirte | | Gemessene | | Reducirte | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie | | | | Linie | | | | Linie | | | |
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| P. | 6 | 2 | 76 | | 5 | 1 | | | 3 | 9 | 25 |
| 3°8′8″ | 5 | 3 | 25 | | 5 | 1 | 50 | | 5 | 9 | 74 |
| | 7 | 3 | 74 | P. | 5 | 1 | 99 | | 4 | 270 | 24 |
| | 5 | 4 | 24 | 4°2′2″ | 6 | 2 | 48 | | 5 | 0 | 73 |
| | 8 | 4 | 73 | | 5 | 2 | 98 | | 5 | 1 | 22 |
| | 5 | 5 | 22 | | 7 | 3 | 47 | P. | 5 | 1 | 71 |
| | 9 | 5 | 72 | | 5 | 3 | 96 | 4°5′5″ | 6 | 2 | 21 |
| | 5 | 6 | 21 | | 8 | 4 | 46 | | 5 | 2 | 70 |
| 24 | — | 236 | 70 | | 5 | 4 | 95 | | 7 | 3 | 19 |
| P. | 5 | 7 | 20 | | 9 | 5 | 44 | | 5 | 3 | 69 |
| 3°9′7″ | 1 | 7 | 69 | | 5 | 5 | 93 | | 8 | 4 | 18 |
| | 5 | 8 | 18 | 26 | — | 256 | 43 | | 5 | 4 | 67 |
| | 2 | 8 | 67 | P. | 5 | 6 | 92 | | 9 | 5 | 17 |
| | 5 | 9 | 16 | 4°3″ | 1 | 7 | 41 | | 5 | 5 | 66 |
| | 3 | 9 | 66 | | 5 | 7 | 91 | 28 | — | 276 | 15 |
| | 5 | 240 | 15 | | 2 | 8 | 40 | P. | 5 | 6 | 65 |
| | 4 | 0 | 65 | | 5 | 8 | 89 | 4°6′3″ | 1 | 7 | 14 |
| | 5 | 1 | 14 | | 3 | 9 | 39 | | 5 | 7 | 63 |
| | 5 | 1 | 63 | | 5 | 9 | 88 | | 2 | 8 | 13 |
| P. | 5 | 2 | 13 | | 4 | 260 | 37 | | 5 | 8 | 62 |
| 4°5″ | 6 | 2 | 62 | | 5 | 0 | 87 | | 3 | 9 | 11 |
| | 5 | 3 | 11 | | 5 | 1 | 36 | | 5 | 9 | 61 |
| | 7 | 3 | 61 | P. | 5 | 1 | 85 | | 4 | 280 | 10 |
| | 5 | 4 | 10 | 4°3′9″ | 6 | 2 | 35 | | 5 | 0 | 59 |
| | 8 | 4 | 59 | | 5 | 2 | 84 | | 5 | 1 | 8 |
| | 5 | 5 | 9 | | 7 | 3 | 33 | P. | 5 | 1 | 58 |
| | 9 | 5 | 58 | | 5 | 3 | 82 | 4°7′2″ | 6 | 2 | 7 |
| | 5 | 6 | 7 | | 8 | 4 | 32 | | 5 | 2 | 56 |
| 25 | — | 6 | 57 | | 5 | 4 | 81 | | 7 | 3 | 6 |
| P. | 5 | 7 | 6 | | 9 | 5 | 30 | | 5 | 3 | 55 |
| 4°1′4″ | 1 | 7 | 55 | | 5 | 5 | 80 | | 8 | 4 | 4 |
| | 5 | 8 | 4 | 27 | — | 266 | 29 | | 5 | 4 | 54 |
| | 2 | 8 | 54 | P. | 5 | 7 | 78 | | 9 | 5 | 3 |
| | 5 | 9 | 3 | 4°4′7″ | 1 | 7 | 28 | | 5 | 5 | 52 |
| | 3 | 9 | 52 | | 5 | 8 | 77 | 29 | — | 286 | 2 |
| | 5 | 250 | 2 | | 2 | 8 | 26 | P. | 5 | 6 | 51 |
| | 4 | 0 | 51 | | 5 | 9 | 76 | 4°8′ | 1 | 7 | |

# Tafel II. 9½ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 50 |
| | 2 | 7 | 99 |
| | 5 | 8 | 48 |
| | 3 | 8 | 98 |
| | 5 | 9 | 47 |
| | 4 | 9 | 96 |
| | 5 | 290 | 45 |
| | 5 | 0 | 95 |
| P. | 5 | 1 | 44 |
| 4°8'8'' | 6 | 1 | 93 |
| | 5 | 2 | 43 |
| | 7 | 2 | 92 |
| | 5 | 3 | 41 |
| | 8 | 3 | 91 |
| | 5 | 4 | 40 |
| | 9 | 4 | 89 |
| | 5 | 5 | 39 |
| 30 | — | 295 | 88 |
| P. | 5 | 6 | 37 |
| 4°9'6'' | 1 | 6 | 87 |
| | 5 | 7 | 36 |
| | 2 | 7 | 85 |
| | 5 | 8 | 34 |
| | 3 | 8 | 84 |
| | 5 | 9 | 33 |
| | 4 | 9 | 82 |
| | 5 | 300 | 32 |
| | 5 | 0 | 81 |
| P. | 5 | 1 | 30 |
| 5°5'' | 6 | 1 | 80 |
| | 5 | 2 | 29 |
| | 7 | 2 | 78 |
| | 5 | 3 | 28 |
| | 8 | 3 | 77 |
| | 5 | 4 | 26 |
| | 9 | 4 | 76 |
| | 5 | 5 | 25 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 31 | — | 305 | 74 |
| P. | 5 | 6 | 24 |
| 5°1'3'' | 1 | 6 | 73 |
| | 5 | 7 | 22 |
| | 2 | 7 | 71 |
| | 5 | 8 | 21 |
| | 3 | 8 | 70 |
| | 5 | 9 | 19 |
| | 4 | 9 | 69 |
| | 5 | 310 | 18 |
| | 5 | 0 | 67 |
| P. | 5 | 1 | 17 |
| 5°2'1'' | 6 | 1 | 66 |
| | 5 | 2 | 15 |
| | 7 | 2 | 65 |
| | 5 | 3 | 14 |
| | 8 | 3 | 63 |
| | 5 | 4 | 12 |
| | 9 | 4 | 62 |
| | 5 | 5 | 11 |
| 32 | — | 315 | 60 |
| P. | 5 | 6 | 10 |
| 5°2'9'' | 1 | 6 | 59 |
| | 5 | 7 | 8 |
| | 2 | 7 | 58 |
| | 5 | 8 | 7 |
| | 3 | 8 | 56 |
| | 5 | 9 | 6 |
| | 4 | 9 | 55 |
| | 5 | 320 | 4 |
| | 5 | 0 | 54 |
| P. | 5 | 1 | 3 |
| 5°3'8'' | 6 | 1 | 52 |
| | 5 | 2 | 2 |
| | 7 | 2 | 51 |
| | 5 | 3 | |
| | 8 | 3 | 50 |
| | 5 | 3 | 99 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 4 | 48 |
| | 5 | 4 | 97 |
| 33 | — | 325 | 47 |
| P. | 5 | 5 | 96 |
| 5°4'6'' | 1 | 6 | 45 |
| | 5 | 6 | 95 |
| | 2 | 7 | 44 |
| | 5 | 7 | 93 |
| | 3 | 8 | 43 |
| | 5 | 8 | 92 |
| | 4 | 9 | 41 |
| | 5 | 9 | 91 |
| | 5 | 330 | 40 |
| P. | 5 | 0 | 89 |
| 5°5'4'' | 6 | 1 | 38 |
| | 5 | 1 | 88 |
| | 7 | 2 | 37 |
| | 5 | 2 | 86 |
| | 8 | 3 | 36 |
| | 5 | 3 | 85 |
| | 9 | 4 | 34 |
| | 5 | 4 | 84 |
| 34 | — | 335 | 33 |
| P. | 5 | 5 | 82 |
| 5°6'2'' | 1 | 6 | 32 |
| | 5 | 6 | 81 |
| | 2 | 7 | 30 |
| | 5 | 7 | 80 |
| | 3 | 8 | 29 |
| | 5 | 8 | 78 |
| | 4 | 9 | 28 |
| | 5 | 9 | 77 |
| | 5 | 340 | 26 |
| P. | 5 | 0 | 75 |
| 5°7'1'' | 6 | 1 | 25 |
| | 5 | 1 | 74 |
| | 7 | 2 | 23 |

# Tafel II. 9$\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 73 |
| | 8 | 3 | 22 |
| | 5 | 3 | 71 |
| | 9 | 4 | 21 |
| | 5 | 4 | 70 |
| 35 | — | 345 | 19 |
| P. | 5 | 5 | 69 |
| 5°7′9″ | 1 | 6 | 18 |
| | 5 | 6 | 67 |
| | 2 | 7 | 17 |
| | 5 | 7 | 66 |
| | 3 | 8 | 15 |
| | 5 | 8 | 64 |
| | 4 | 9 | 14 |
| | 5 | 9 | 63 |
| | 5 | 350 | 12 |
| P. | 5 | 0 | 62 |
| 5°8′7″ | 6 | 1 | 11 |
| | 5 | 1 | 60 |
| | 7 | 2 | 10 |
| | 5 | 2 | 59 |
| | 8 | 3 | 8 |
| | 5 | 3 | 58 |
| | 9 | 4 | 7 |
| | 5 | 4 | 56 |
| 36 | — | 355 | 6 |
| P. | 5 | 5 | 55 |
| 5°9′5″ | 1 | 6 | 4 |
| | 5 | 6 | 54 |
| | 2 | 7 | 3 |
| | 5 | 7 | 52 |
| | 3 | 8 | 1 |
| | 5 | 8 | 51 |
| | 4 | 9 | |
| | 5 | 9 | 49 |
| | 5 | 9 | 99 |
| | 5 | 360 | 48 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 0 | 97 |
| 6′4″ | 5 | 1 | 47 |
| | 7 | 1 | 96 |
| | 5 | 2 | 45 |
| | 8 | 2 | 95 |
| | 5 | 3 | 44 |
| | 9 | 3 | 93 |
| | 5 | 4 | 42 |
| 37 | — | 364 | 92 |
| P. | 5 | 5 | 41 |
| 6°1′2″ | 1 | 5 | 91 |
| | 5 | 6 | 40 |
| | 2 | 6 | 89 |
| | 5 | 7 | 38 |
| | 3 | 7 | 88 |
| | 5 | 8 | 37 |
| | 4 | 8 | 86 |
| | 5 | 9 | 36 |
| | 5 | 9 | 85 |
| P. | 5 | 370 | 34 |
| 6°2′ | 6 | 0 | 84 |
| | 5 | 1 | 33 |
| | 7 | 1 | 82 |
| | 5 | 2 | 32 |
| | 8 | 2 | 81 |
| | 5 | 3 | 30 |
| | 9 | 3 | 79 |
| | 5 | 4 | 29 |
| 38 | — | 374 | 78 |
| P. | 5 | 5 | 27 |
| 6°2′8″ | 1 | 5 | 77 |
| | 5 | 6 | 26 |
| | 2 | 6 | 75 |
| | 5 | 7 | 25 |
| | 3 | 7 | 74 |
| | 5 | 8 | 23 |
| | 4 | 8 | 73 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 22 |
| | 5 | 9 | 71 |
| P. | 5 | 380 | 21 |
| 6°3′7″ | 6 | 0 | 70 |
| | 5 | 1 | 19 |
| | 7 | 1 | 69 |
| | 5 | 2 | 18 |
| | 8 | 2 | 67 |
| | 5 | 3 | 16 |
| | 9 | 3 | 66 |
| | 5 | 4 | 15 |
| 39 | — | 384 | 64 |
| P. | 5 | 5 | 14 |
| 6°4′5″ | 1 | 5 | 63 |
| | 5 | 6 | 12 |
| | 2 | 6 | 62 |
| | 5 | 7 | 11 |
| | 3 | 7 | 60 |
| | 5 | 8 | 10 |
| | 4 | 8 | 59 |
| | 5 | 9 | 8 |
| | 5 | 9 | 58 |
| P. | 5 | 390 | 7 |
| 6°5′3″ | 6 | 0 | 56 |
| | 5 | 1 | 5 |
| | 7 | 1 | 55 |
| | 5 | 2 | 4 |
| | 8 | 2 | 53 |
| | 5 | 3 | 3 |
| | 9 | 3 | 52 |
| | 5 | 4 | 1 |
| 40 | — | 394 | 51 |
| P. | 5 | 5 | |
| 6°6′1″ | 1 | 5 | 49 |
| | 5 | 5 | 99 |
| | 2 | 6 | 48 |
| | 5 | 6 | 97 |

# Tafel II. $9\frac{1}{2}^{\text{ber}}$ Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 7 | 47 |
| | | 5 | 7 | 96 |
| | 4 | | 8 | 45 |
| | | 5 | 8 | 95 |
| | 5 | | 9 | 44 |
| P. | | 5 | 9 | 93 |
| 6°7′ | 6 | | 400 | 42 |
| | | 5 | 0 | 92 |
| | 7 | | 1 | 41 |
| | | 5 | 1 | 90 |
| | 8 | | 2 | 40 |
| | | 5 | 2 | 89 |
| | 9 | | 3 | 38 |
| | | 5 | 3 | 88 |
| 41 | — | | 404 | 37 |
| P. | | 5 | 4 | 86 |
| 6°7′8″ | 1 | | 5 | 36 |
| | | 5 | 5 | 85 |
| | 2 | | 6 | 34 |
| | | 5 | 6 | 84 |
| | 3 | | 7 | 33 |
| | | 5 | 7 | 82 |
| | 4 | | 8 | 31 |
| | | 5 | 8 | 81 |
| | 5 | | 9 | 30 |
| P. | | 5 | 9 | 79 |
| 6°8′6″ | 6 | | 410 | 29 |
| | | 5 | 0 | 78 |
| | 7 | | 1 | 27 |
| | | 5 | 1 | 77 |
| | 8 | | 2 | 26 |
| | | 5 | 2 | 75 |
| | 9 | | 3 | 25 |
| | | 5 | 3 | 74 |
| 42 | — | | 414 | 23 |
| P. | | 5 | 4 | 73 |
| 6°9′4″ | 1 | | 5 | 22 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 5 | 71 |
| | 2 | | 6 | 21 |
| | | 5 | 6 | 70 |
| | 3 | | 7 | 19 |
| | | 5 | 7 | 68 |
| | 4 | | 8 | 18 |
| | | 5 | 8 | 67 |
| | 5 | | 9 | 16 |
| P. | | 5 | 9 | 66 |
| 7°3″ | 6 | | 420 | 15 |
| | | 5 | 0 | 64 |
| | 7 | | 1 | 14 |
| | | 5 | 1 | 63 |
| | 8 | | 2 | 12 |
| | | 5 | 2 | 62 |
| | 9 | | 3 | 11 |
| | | 5 | 3 | 60 |
| 43 | — | | 424 | 10 |
| P. | | 5 | 4 | 59 |
| 7°1′1″ | 1 | | 5 | 8 |
| | | 5 | 5 | 57 |
| | 2 | | 6 | 7 |
| | | 5 | 6 | 56 |
| | 3 | | 7 | 5 |
| | | 5 | 7 | 55 |
| | 4 | | 8 | 4 |
| | | 5 | 8 | 53 |
| | 5 | | 9 | 3 |
| P. | | 5 | 9 | 52 |
| 7°1′9″ | 6 | | 430 | 1 |
| | | 5 | 0 | 51 |
| | 7 | | 1 | |
| | | 5 | 1 | 49 |
| | 8 | | 1 | 99 |
| | | 5 | 2 | 48 |
| | 9 | | 2 | 97 |
| | | 5 | 3 | 46 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| 44 | — | | 433 | 96 |
| P. | | 5 | 4 | 45 |
| 7°2′7″ | 1 | | 4 | 94 |
| | | 5 | 5 | 44 |
| | 2 | | 5 | 93 |
| | | 5 | 6 | 42 |
| | 3 | | 6 | 92 |
| | | 5 | 7 | 41 |
| | 4 | | 7 | 90 |
| | | 5 | 8 | 40 |
| | 5 | | 8 | 89 |
| P. | | 5 | 9 | 38 |
| 7°5′6″ | 6 | | 9 | 88 |
| | | 5 | 440 | 37 |
| | 7 | | 0 | 86 |
| | | 5 | 1 | 35 |
| | 8 | | 1 | 85 |
| | | 5 | 2 | 34 |
| | 9 | | 2 | 83 |
| | | 5 | 3 | 33 |
| 45 | — | | 443 | 82 |
| P. | | 5 | 4 | 31 |
| 7°4′4″ | 1 | | 4 | 81 |
| | | 5 | 5 | 30 |
| | 2 | | 5 | 79 |
| | | 5 | 6 | 29 |
| | 3 | | 6 | 78 |
| | | 5 | 7 | 27 |
| | 4 | | 7 | 77 |
| | | 5 | 8 | 26 |
| | 5 | | 8 | 75 |
| P. | | 5 | 9 | 25 |
| 7°5′2″ | 6 | | 9 | 74 |
| | | 5 | 450 | 23 |
| | 7 | | 0 | 72 |
| | | 5 | 1 | 22 |
| | 8 | | 1 | 71 |
| | | 5 | 2 | 20 |

# Tafel II. $9\frac{1}{2}$ und $9\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 2 | 70 |
| | 5 | 3 | 19 |
| 46 | — | 453 | 68 |
| P. | 5 | 4 | 18 |
| 7°6′ | 1 | 4 | 67 |
| | 5 | 5 | 16 |
| | 2 | 5 | 66 |
| | 5 | 6 | 15 |
| | 3 | 6 | 64 |
| | 5 | 7 | 14 |
| | 4 | 7 | 63 |
| | 5 | 8 | 12 |
| | 5 | 8 | 62 |
| P. | 5 | 9 | 11 |
| 7°6′9″ | 6 | 9 | 60 |
| | 5 | 460 | 9 |
| | 7 | 0 | 59 |
| | 5 | 1 | 8 |
| | 8 | 1 | 57 |
| | 5 | 2 | 7 |
| | 9 | 2 | 56 |
| | 5 | 3 | 5 |
| 47 | — | 463 | 55 |
| P. | 5 | 4 | 4 |
| 7°7′7″ | 1 | 4 | 53 |
| | 5 | 5 | 3 |
| | 2 | 5 | 52 |
| | 5 | 6 | 1 |
| | 3 | 6 | 51 |
| | 5 | 7 | |
| | 4 | 7 | 49 |
| | 5 | 7 | 98 |
| | 5 | 8 | .48 |
| P. | 5 | 8 | 97 |
| 7°8′5″ | 6 | 9 | 46 |
| | 5 | 9 | 96 |
| | 7 | 470 | 45 |
| | 5 | 0 | 94 |
| | 8 | 1 | 44 |
| | 5 | 1 | 93 |
| | 9 | 2 | 42 |
| | 5 | 2 | 92 |
| 48 | — | 473 | 41 |
| P. | 5 | 3 | 90 |
| 7°9′3″ | 1 | 4 | 40 |
| | 5 | 4 | 89 |
| | 2 | 5 | 38 |
| | 5 | 5 | 88 |
| | 3 | 6 | 37 |
| | 5 | 6 | 86 |
| | 4 | 7 | 35 |
| | 5 | 7 | 85 |
| | 5 | 8 | 34 |
| P. | 5 | 8 | 83 |
| 8°2″ | 6 | 9 | 33 |
| | 5 | 9 | 82 |
| | 7 | 480 | 31 |
| | 5 | 0 | 81 |
| | 8 | 1 | 30 |
| | 5 | 1 | 79 |
| | 9 | 2 | 29 |
| | 5 | 2 | 78 |
| 49 | — | 483 | 27 |
| P. | 5 | 3 | 77 |
| 8°1′ | 1 | 4 | 26 |
| | 5 | 4 | 75 |
| | 2 | 5 | 24 |
| | 5 | 5 | 74 |
| | 3 | 6 | 23 |
| | 5 | 6 | 72 |
| | 4 | 7 | 22 |
| | 5 | 7 | 71 |
| | 5 | 8 | 20 |
| | 5 | 8 | 70 |
| P. | 6 | 9 | 19 |
| 8°1′9″ | 5 | 9 | 68 |
| | 7 | 490 | 18 |
| | 5 | 0 | 67 |
| | 8 | 1 | 16 |
| | 5 | 1 | 66 |
| | 9 | 2 | 15 |
| | 5 | 2 | 64 |
| 50 | — | 493 | 13 |
| 5 | — | 49 | 27 |
| P. | 5 | 9 | 77 |
| 8′6″ | 1 | 50 | 26 |
| | 5 | 0 | 75 |
| | 2 | 1 | 24 |
| | 5 | 1 | 74 |
| | 3 | 2 | 23 |
| | 5 | 2 | 72 |
| | 4 | 3 | 21 |
| | 5 | 3 | 71 |
| | 5 | 4 | 20 |
| P. | 5 | 4 | 69 |
| 9′4″ | 6 | 5 | 19 |
| | 5 | 5 | 68 |
| | 7 | 6 | 17 |
| | 5 | 6 | 66 |
| | 8 | 7 | 16 |
| | 5 | 7 | 65 |
| | 9 | 8 | 14 |
| | 5 | 8 | 63 |
| 6 | — | 59 | 15 |
| P. | 5 | 9 | 62 |
| 1°3″ | 1 | 60 | 11 |
| | 5 | 0 | 61 |
| | 2 | 1 | 10 |
| | 5 | 1 | 59 |
| | 3 | 2 | 8 |
| | 5 | 2 | 53 |

# Tafel II. $9\frac{3}{4}$tel Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 4 | 3 | 7 |
| | 5 | 3 | 56 |
| | 5 | 4 | 6 |
| P. | 5 | 4 | 55 |
| 1°1'1'' | 6 | 5 | 4 |
| | 5 | 5 | 53 |
| | 7 | 6 | 3 |
| | 5 | 6 | 52 |
| | 8 | 7 | 1 |
| | 5 | 7 | 50 |
| | 9 | 8 | |
| | 5 | 8 | 49 |
| 7 | — | 68 | 98 |
| P. | 5 | 9 | 48 |
| 1°2' | 1 | 9 | 97 |
| | 5 | 70 | 46 |
| | 2 | 0 | 95 |
| | 5 | 1 | 45 |
| | 3 | 1 | 94 |
| | 5 | 2 | 43 |
| | 4 | 2 | 93 |
| | 5 | 3 | 42 |
| | 5 | 3 | 91 |
| P. | 5 | 4 | 40 |
| 1°2'8'' | 6 | 4 | 90 |
| | 5 | 5 | 39 |
| | 7 | 5 | 88 |
| | 5 | 6 | 37 |
| | 8 | 6 | 87 |
| | 5 | 7 | 36 |
| | 9 | 7 | 85 |
| | 5 | 8 | 34 |
| 8 | — | 78 | 84 |
| P. | 5 | 9 | 33 |
| 1°3'7'' | 1 | 9 | 82 |
| | 5 | 80 | 32 |
| | 2 | 0 | 81 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 1 | 30 |
| | 3 | 1 | 80 |
| | 5 | 2 | 29 |
| | 4 | 2 | 78 |
| | 5 | 3 | 27 |
| | 5 | 3 | 77 |
| P. | 5 | 4 | 26 |
| 5°4'1'' | 6 | 4 | 75 |
| | 5 | 5 | 24 |
| | 7 | 5 | 74 |
| | 5 | 6 | 23 |
| | 8 | 6 | 22 |
| | 5 | 7 | 72 |
| | 9 | 7 | 21 |
| | 5 | 8 | 70 |
| 9 | — | 88 | 69 |
| P. | 5 | 9 | 19 |
| 1°5'4'' | 1 | 9 | 68 |
| | 5 | 90 | 17 |
| | 2 | 0 | 66 |
| | 5 | 1 | 16 |
| | 3 | 1 | 65 |
| | 5 | 2 | 14 |
| | 4 | 2 | 64 |
| | 5 | 3 | 13 |
| | 5 | 3 | 62 |
| P. | 5 | 4 | 11 |
| 1°6'2'' | 6 | 4 | 61 |
| | 5 | 5 | 10 |
| | 7 | 5 | 59 |
| | 5 | 6 | 8 |
| | 8 | 6 | 58 |
| | 5 | 7 | 7 |
| | 9 | 7 | 56 |
| | 5 | 8 | 6 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| 10 | — | 98 | 55 |
| P. | 5 | 9 | 4 |
| 1°7'1'' | 1 | 9 | 54 |
| | 5 | 100 | 3 |
| | 2 | 0 | 52 |
| | 5 | 1 | 1 |
| | 3 | 1 | 51 |
| | 5 | 2 | |
| | 4 | 2 | 49 |
| | 5 | 2 | 98 |
| | 5 | 3 | 48 |
| P. | 5 | 3 | 97 |
| 1°8' | 6 | 4 | 46 |
| | 5 | 4 | 96 |
| | 7 | 5 | 45 |
| | 5 | 5 | 94 |
| | 8 | 6 | 43 |
| | 5 | 6 | 93 |
| | 9 | 7 | 42 |
| | 5 | 7 | 91 |
| 11 | — | 108 | 41 |
| P. | 5 | 8 | 90 |
| 1°8'7'' | 1 | 9 | 39 |
| | 5 | 9 | 88 |
| | 2 | 110 | 38 |
| | 5 | 0 | 87 |
| | 3 | 1 | 36 |
| | 5 | 1 | 85 |
| | 4 | 2 | 35 |
| | 5 | 2 | 84 |
| | 5 | 3 | 33 |
| P. | 5 | 3 | 83 |
| 1°9'6'' | 6 | 4 | 32 |
| | 5 | 4 | 81 |
| | 7 | 5 | 30 |
| | 5 | 5 | 80 |
| | 8 | 6 | 29 |
| | 5 | 6 | 78 |

# Tafel II. $9\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 27 |
| | 5 | 7 | 77 |
| 12 | — | 118 | 26 |
| P. | 5 | 8 | 75 |
| 2°4″ | 1 | 9 | 25 |
| | 5 | 9 | 74 |
| | 2 | 120 | 23 |
| | 5 | 0 | 72 |
| | 3 | 1 | 22 |
| | 5 | 1 | 71 |
| | 4 | 2 | 20 |
| | 5 | 2 | 70 |
| | 5 | 3 | 19 |
| P. | 5 | 3 | 68 |
| 2°1′3″ | 6 | 4 | 17 |
| | 5 | 4 | 67 |
| | 7 | 5 | 16 |
| | 5 | 5 | 65 |
| | 8 | 6 | 14 |
| | 5 | 6 | 64 |
| | 9 | 7 | 13 |
| | 5 | 7 | 62 |
| 13 | — | 128 | 12 |
| P. | 5 | 8 | 61 |
| 2°2′1″ | 1 | 9 | 10 |
| | 5 | 9 | 59 |
| | 2 | 130 | 9 |
| | 5 | 0 | 58 |
| | 3 | 1 | 7 |
| | 5 | 1 | 57 |
| | 4 | 2 | 6 |
| | 5 | 2 | 55 |
| | 5 | 3 | 4 |
| P. | 5 | 3 | 54 |
| 2°3′ | 6 | 4 | 3 |
| | 5 | 4 | 52 |
| | 7 | 5 | 1 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 51 |
| | 8 | 6 | |
| | 5 | 6 | 49 |
| | 9 | 6 | 99 |
| | 5 | 7 | 48 |
| 14 | — | 137 | 97 |
| P. | 5 | 8 | 47 |
| 2°3′8″ | 1 | 8 | 96 |
| | 5 | 9 | 45 |
| | 2 | 9 | 94 |
| | 5 | 140 | 44 |
| | 3 | 0 | 93 |
| | 5 | 1 | 42 |
| | 4 | 1 | 91 |
| | 5 | 2 | 41 |
| | 5 | 2 | 90 |
| P. | 5 | 3 | 39 |
| 2°4′7″ | 6 | 3 | 88 |
| | 5 | 4 | 38 |
| | 7 | 4 | 87 |
| | 5 | 5 | 36 |
| | 8 | 5 | 86 |
| | 5 | 6 | 35 |
| | 9 | 6 | 84 |
| | 5 | 7 | 33 |
| 15 | — | 147 | 83 |
| P. | 5 | 8 | 32 |
| 2°5′5″ | 1 | 8 | 81 |
| | 5 | 9 | 31 |
| | 2 | 9 | 80 |
| | 5 | 150 | 29 |
| | 3 | 0 | 78 |
| | 5 | 1 | 28 |
| | 4 | 1 | 77 |
| | 5 | 2 | 26 |
| | 5 | 2 | 75 |
| | 5 | 3 | 25 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 3 | 74 |
| 2°6′4″ | 5 | 4 | 23 |
| | 7 | 4 | 73 |
| | 5 | 5 | 22 |
| | 8 | 5 | 71 |
| | 5 | 6 | 20 |
| | 9 | 6 | 70 |
| | 5 | 7 | 19 |
| 16 | — | 157 | 68 |
| P. | 5 | 8 | 18 |
| 2°7′2″ | 1 | 8 | 67 |
| | 5 | 9 | 16 |
| | 2 | 9 | 65 |
| | 5 | 160 | 15 |
| | 3 | 0 | 64 |
| | 5 | 1 | 13 |
| | 4 | 1 | 62 |
| | 5 | 2 | 12 |
| | 5 | 2 | 61 |
| P. | 5 | 3 | 10 |
| 2°8′1″ | 6 | 3 | 60 |
| | 5 | 4 | 9 |
| | 7 | 4 | 58 |
| | 5 | 5 | 7 |
| | 8 | 5 | 57 |
| | 5 | 6 | 6 |
| | 9 | 6 | 55 |
| | 5 | 7 | 4 |
| 17 | — | 7 | 54 |
| P. | 5 | 8 | 3 |
| 2°9′ | 1 | 8 | 52 |
| | 5 | 9 | 2 |
| | 2 | 9 | 51 |
| | 5 | 170 | |
| | 3 | 0 | 50 |
| | 5 | 0 | 99 |
| | 4 | 1 | 48 |

# Tafel II. $9\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 97 |
| | 5 | 2 | 47 |
| | 5 | 2 | 96 |
| P. 2°9′8″ | 6 | 3 | 45 |
| | 5 | 3 | 94 |
| | 7 | 4 | 44 |
| | 5 | 4 | 93 |
| | 8 | 5 | 42 |
| | 5 | 5 | 91 |
| | 9 | 6 | 41 |
| | 5 | 6 | 90 |
| 18 | — | 177 | 39 |
| | 5 | 7 | 89 |
| P. 3°6″ | 1 | 8 | 38 |
| | 5 | 8 | 87 |
| | 2 | 9 | 37 |
| | 5 | 9 | 86 |
| | 3 | 180 | 35 |
| | 5 | 0 | 84 |
| | 4 | 1 | 34 |
| | 5 | 1 | 83 |
| | 5 | 2 | 32 |
| | 5 | 2 | 81 |
| P. 3°1′4″ | 6 | 3 | 31 |
| | 5 | 3 | 80 |
| | 7 | 4 | 29 |
| | 5 | 4 | 78 |
| | 8 | 5 | 28 |
| | 5 | 5 | 77 |
| | 9 | 6 | 26 |
| | 5 | 6 | 76 |
| 19 | — | 187 | 25 |
| | 5 | 7 | 74 |
| P. 3°2′3″ | 1 | 8 | 24 |
| | 5 | 8 | 73 |
| | 2 | 9 | 22 |
| | 5 | 9 | 71 |
| | 3 | 90 | 21 |
| | 5 | 0 | 70 |
| | 4 | 1 | 19 |
| | 5 | 1 | 68 |
| | 5 | 2 | 18 |
| | 5 | 2 | 67 |
| P. 3°3′1″ | 6 | 3 | 16 |
| | 5 | 3 | 65 |
| | 7 | 4 | 15 |
| | 5 | 4 | 64 |
| | 8 | 5 | 13 |
| | 5 | 5 | 63 |
| | 9 | 6 | 12 |
| | 5 | 6 | 61 |
| 20 | — | 197 | 11 |
| | 5 | 7 | 60 |
| P. 3°4′ | 1 | 8 | 9 |
| | 5 | 8 | 58 |
| | 2 | 9 | 8 |
| | 5 | 9 | 7 |
| | 3 | 200 | 6 |
| | 5 | 0 | 53 |
| | 4 | 1 | 5 |
| | 5 | 1 | 54 |
| | 5 | 2 | 3 |
| | 5 | 2 | 53 |
| P. 3°4′8″ | 6 | 3 | 2 |
| | 5 | 3 | 51 |
| | 7 | 4 | |
| | 5 | 4 | 50 |
| | 8 | 4 | 99 |
| | 5 | 5 | 48 |
| | 9 | 5 | 97 |
| | 5 | 6 | 47 |
| 21 | — | 206 | 96 |
| | 5 | 7 | 45 |
| P. 3°5′7″ | 1 | 7 | 95 |
| | 5 | 8 | 44 |
| | 2 | 8 | 93 |
| | 5 | 9 | 42 |
| | 3 | 9 | 92 |
| | 5 | 210 | 41 |
| | 4 | 0 | 90 |
| | 5 | 1 | 40 |
| | 5 | 1 | 89 |
| | 5 | 2 | 38 |
| P. 3°6′5″ | 6 | 2 | 87 |
| | 5 | 3 | 37 |
| | 7 | 3 | 86 |
| | 5 | 4 | 35 |
| | 8 | 4 | 84 |
| | 5 | 5 | 34 |
| | 9 | 5 | 83 |
| | 5 | 6 | 32 |
| 22 | — | 216 | 82 |
| | 5 | 7 | 31 |
| P. 3°7′4″ | 1 | 7 | 80 |
| | 5 | 8 | 29 |
| | 2 | 8 | 79 |
| | 5 | 9 | 28 |
| | 3 | 9 | 77 |
| | 5 | 220 | 27 |
| | 4 | 0 | 76 |
| | 5 | 1 | 25 |
| | 5 | 1 | 74 |
| | 5 | 2 | 24 |
| P. 3°8′2″ | 6 | 2 | 73 |
| | 5 | 3 | 22 |
| | 7 | 3 | 71 |
| | 5 | 4 | 21 |
| | 8 | 4 | 70 |
| | 5 | 5 | 19 |
| | 9 | 5 | 68 |
| | 5 | 6 | 18 |

# Tafel II. $9\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 23 | — | 226 | 67 |
| P. | 5 | 7 | 16 |
| 3°9'1'' | 1 | 7 | 66 |
| | 5 | 8 | 15 |
| | 2 | 8 | 64 |
| | 5 | 9 | 14 |
| | 3 | 9 | 63 |
| | 5 | 0 | 12 |
| | 4 | 0 | 61 |
| | 5 | 1 | 11 |
| | 5 | 1 | 60 |
| P. | 5 | 2 | 9 |
| 4° | 6 | 2 | 58 |
| | 5 | 3 | 8 |
| | 7 | 3 | 57 |
| | 5 | 4 | 6 |
| | 8 | 4 | 56 |
| | 5 | 5 | 5 |
| | 9 | 5 | 54 |
| | 5 | 6 | 3 |
| 24 | — | 236 | 53 |
| P. | 5 | 7 | 2 |
| 4°8'' | 1 | 7 | 52 |
| | 5 | 8 | 1 |
| | 2 | 8 | 50 |
| | 5 | 8 | 99 |
| | 3 | 9 | 49 |
| | 5 | 9 | 98 |
| | 4 | 240 | 47 |
| | 5 | 0 | 96 |
| | 5 | 1 | 46 |
| P. | 5 | 1 | 95 |
| 4°1'6'' | 6 | 2 | 44 |
| | 5 | 2 | 94 |
| | 7 | 3 | 43 |
| | 5 | 3 | 92 |
| | 8 | 4 | 41 |
| | 5 | 4 | 91 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 5 | 40 |
| | 5 | 5 | 89 |
| 25 | — | 246 | 38 |
| P. | 5 | 6 | 88 |
| 4°2'5'' | 1 | 7 | 37 |
| | 5 | 7 | 86 |
| | 2 | 8 | 35 |
| | 5 | 8 | 85 |
| | 3 | 9 | 34 |
| | 5 | 9 | 83 |
| | 4 | 250 | 32 |
| | 5 | 0 | 82 |
| | 5 | 1 | 31 |
| P. | 5 | 1 | 80 |
| 4°3'3'' | 6 | 2 | 30 |
| | 5 | 2 | 79 |
| | 7 | 3 | 28 |
| | 5 | 3 | 77 |
| | 8 | 4 | 27 |
| | 5 | 4 | 76 |
| | 9 | 5 | 25 |
| | 5 | 5 | 74 |
| 26 | — | 256 | 24 |
| P. | 5 | 6 | 73 |
| 4°4'1'' | 1 | 7 | 22 |
| | 5 | 7 | 72 |
| | 2 | 8 | 21 |
| | 5 | 8 | 70 |
| | 3 | 9 | 19 |
| | 5 | 9 | 69 |
| | 4 | 260 | 18 |
| | 5 | 0 | 67 |
| | 5 | 1 | 17 |
| P. | 5 | 1 | 66 |
| 4°5' | 6 | 2 | 15 |
| | 5 | 2 | 64 |
| | 7 | 3 | 14 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 63 |
| | 8 | 4 | 12 |
| | 5 | 4 | 61 |
| | 9 | 5 | 11 |
| | 5 | 5 | 60 |
| 27 | — | 266 | 9 |
| P. | 5 | 6 | 59 |
| 4°5'8'' | 1 | 7 | 8 |
| | 5 | 7 | 57 |
| | 2 | 8 | 6 |
| | 5 | 8 | 56 |
| | 3 | 9 | 5 |
| | 5 | 9 | 54 |
| | 4 | 270 | 4 |
| | 5 | 0 | 53 |
| | 5 | 1 | 2 |
| P. | 5 | 1 | 51 |
| 4°6'7'' | 6 | 2 | 1 |
| | 5 | 2 | 50 |
| | 7 | 2 | 99 |
| | 5 | 3 | 48 |
| | 8 | 3 | 98 |
| | 5 | 4 | 47 |
| | 9 | 4 | 96 |
| | 5 | 5 | 45 |
| 28 | — | 275 | 95 |
| P. | 5 | 6 | 44 |
| 4°7'5'' | 1 | 6 | 93 |
| | 5 | 7 | 43 |
| | 2 | 7 | 92 |
| | 5 | 8 | 41 |
| | 3 | 8 | 91 |
| | 5 | 9 | 40 |
| | 4 | 9 | 89 |
| | 5 | 300 | 38 |
| | 5 | 0 | 88 |
| | 5 | 1 | 37 |

# Tafel II. $9\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 1 | 86 |
| 4°8'4'' | 5 | 2 | 35 |
| | 7 | 2 | 85 |
| | 5 | 3 | 34 |
| | 8 | 3 | 83 |
| | 5 | 4 | 33 |
| | 9 | 4 | 82 |
| | 5 | 5 | 31 |
| 29 | — | 285 | 80 |
| P. | 5 | 6 | 30 |
| 4°9'2'' | 1 | 6 | 79 |
| | 5 | 7 | 28 |
| | 2 | 7 | 78 |
| | 5 | 8 | 27 |
| | 3 | 8 | 76 |
| | 5 | 9 | 25 |
| | 4 | 9 | 75 |
| | 5 | 290 | 24 |
| | 5 | 0 | 73 |
| P. | 5 | 1 | 23 |
| 5°1'' | 6 | 1 | 72 |
| | 5 | 2 | 21 |
| | 7 | 2 | 70 |
| | 5 | 3 | 20 |
| | 8 | 3 | 69 |
| | 5 | 4 | 18 |
| | 9 | 4 | 67 |
| | 5 | 5 | 17 |
| 30 | — | 295 | 66 |
| P. | 5 | 6 | 15 |
| 5°9'' | 1 | 6 | 65 |
| | 5 | 7 | 14 |
| | 2 | 7 | 63 |
| | 5 | 8 | 12 |
| | 3 | 8 | 62 |
| | 5 | 9 | 11 |
| | 4 | 9 | 60 |
| | 5 | 300 | 9 |
| | 5 | 0 | 59 |
| P. | 5 | 1 | 8 |
| 5°1'8'' | 6 | 1 | 57 |
| | 5 | 2 | 7 |
| | 7 | 2 | 56 |
| | 5 | 3 | 5 |
| | 8 | 3 | 54 |
| | 5 | 4 | 4 |
| | 9 | 4 | 53 |
| | 5 | 5 | 2 |
| 31 | — | 305 | 52 |
| P. | 5 | 6 | 1 |
| 5°2'6'' | 1 | 6 | 50 |
| | 5 | 6 | 99 |
| | 2 | 7 | 49 |
| | 5 | 7 | 98 |
| | 3 | 8 | 47 |
| | 5 | 8 | 96 |
| | 4 | 9 | 46 |
| | 5 | 9 | 95 |
| | 5 | 310 | 44 |
| P. | 5 | 0 | 94 |
| 5°3'5'' | 6 | 1 | 43 |
| | 5 | 1 | 92 |
| | 7 | 2 | 41 |
| | 5 | 2 | 91 |
| | 8 | 3 | 40 |
| | 5 | 3 | 89 |
| | 9 | 4 | 38 |
| | 5 | 4 | 88 |
| 32 | — | 315 | 37 |
| P. | 5 | 5 | 86 |
| 5°4'3'' | 1 | 6 | 36 |
| | 5 | 6 | 85 |
| | 2 | 7 | 34 |
| | 5 | 7 | 83 |
| | 3 | 8 | 33 |
| | 5 | 8 | 82 |
| | 4 | 9 | 31 |
| | 5 | 9 | 81 |
| | 5 | 320 | 30 |
| P. | 5 | 0 | 79 |
| 5°5'2'' | 6 | 1 | 28 |
| | 5 | 1 | 78 |
| | 7 | 2 | 27 |
| | 5 | 2 | 76 |
| | 8 | 3 | 25 |
| | 5 | 3 | 75 |
| | 9 | 4 | 24 |
| | 5 | 4 | 73 |
| 33 | — | 325 | 23 |
| P. | 5 | 5 | 72 |
| 5°6' | 1 | 6 | 21 |
| | 5 | 6 | 70 |
| | 2 | 7 | 20 |
| | 5 | 7 | 69 |
| | 3 | 8 | 18 |
| | 5 | 8 | 68 |
| | 4 | 9 | 17 |
| | 5 | 9 | 66 |
| | 5 | 330 | 15 |
| P. | 5 | 0 | 65 |
| 5°6'8'' | 6 | 1 | 14 |
| | 5 | 1 | 63 |
| | 7 | 2 | 12 |
| | 5 | 2 | 62 |
| | 8 | 3 | 11 |
| | 5 | 3 | 60 |
| | 9 | 4 | 10 |
| | 5 | 4 | 59 |
| 34 | — | 335 | 8 |
| P. | 5 | 5 | 58 |
| 5°7'7'' | 1 | 6 | 7 |

# Tafel II. $9\frac{3}{4}$tel Grad.

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 6 | 56 |
| | 2 | 7 | 5 |
| | 5 | 7 | 55 |
| | 3 | 8 | 4 |
| | 5 | 8 | 53 |
| | 4 | 9 | 2 |
| | 5 | 9 | 52 |
| | 5 | 0 | 1 |
| P. | 5 | 0 | 50 |
| 5°8′5″ | 6 | 0 | 99 |
| | 5 | 1 | 49 |
| | 7 | 1 | 98 |
| | 5 | 2 | 47 |
| | 8 | 2 | 97 |
| | 5 | 3 | 46 |
| | 9 | 3 | 95 |
| | 5 | 4 | 44 |
| 35 | — | 344 | 94 |
| P. | 5 | 5 | 43 |
| 5°9′4″ | 1 | 5 | 92 |
| | 5 | 6 | 42 |
| | 2 | 6 | 91 |
| | 5 | 7 | 40 |
| | 3 | 7 | 89 |
| | 5 | 8 | 39 |
| | 4 | 8 | 88 |
| | 5 | 9 | 37 |
| | 5 | 9 | 86 |
| P. | 5 | 350 | 36 |
| 6°2″ | 6 | 0 | 85 |
| | 5 | 1 | 34 |
| | 7 | 1 | 84 |
| | 5 | 2 | 33 |
| | 8 | 2 | 82 |
| | 5 | 3 | 31 |
| | 9 | 3 | 81 |
| | 5 | 4 | 30 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| 36 | — | 354 | 79 |
| P. | 5 | 5 | 29 |
| 6°1′1″ | 1 | 5 | 78 |
| | 5 | 6 | 27 |
| | 2 | 6 | 76 |
| | 5 | 7 | 26 |
| | 3 | 7 | 75 |
| | 5 | 8 | 24 |
| | 4 | 8 | 73 |
| | 5 | 9 | 23 |
| | 5 | 9 | 72 |
| P. | 5 | 360 | 21 |
| 6°2′ | 6 | 0 | 71 |
| | 5 | 1 | 20 |
| | 7 | 1 | 69 |
| | 5 | 2 | 18 |
| | 8 | 2 | 68 |
| | 5 | 3 | 17 |
| | 9 | 3 | 66 |
| | 5 | 4 | 15 |
| 37 | — | 364 | 65 |
| P. | 5 | 5 | 14 |
| 6°2′8″ | 1 | 5 | 63 |
| | 5 | 6 | 13 |
| | 2 | 6 | 62 |
| | 5 | 7 | 11 |
| | 3 | 7 | 61 |
| | 5 | 8 | 10 |
| | 4 | 8 | 59 |
| | 5 | 9 | 8 |
| | 5 | 9 | 58 |
| P. | 5 | 370 | 7 |
| 6°3′6″ | 6 | 0 | 56 |
| | 5 | 1 | 5 |
| | 7 | 1 | 55 |
| | 5 | 2 | 4 |
| | 8 | 2 | 53 |
| | 5 | 3 | 2 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 9 | 3 | 52 |
| | 5 | 4 | 1 |
| 38 | — | 374 | 50 |
| P. | 5 | 5 | |
| 6°4′5″ | 1 | 5 | 49 |
| | 5 | 5 | 98 |
| | 2 | 6 | 48 |
| | 5 | 6 | 97 |
| | 3 | 7 | 46 |
| | 5 | 7 | 95 |
| | 4 | 8 | 45 |
| | 5 | 8 | 94 |
| | 5 | 9 | 43 |
| P. | 5 | 9 | 92 |
| 6°5′3″ | 6 | 380 | 42 |
| | 5 | 0 | 91 |
| | 7 | 1 | 40 |
| | 5 | 1 | 89 |
| | 8 | 2 | 39 |
| | 5 | 2 | 88 |
| | 9 | 3 | 37 |
| | 5 | 3 | 87 |
| 39 | — | 384 | 36 |
| P. | 5 | 4 | 85 |
| 6°6′2″ | 1 | 5 | 35 |
| | 5 | 5 | 84 |
| | 2 | 6 | 33 |
| | 5 | 6 | 82 |
| | 3 | 7 | 32 |
| | 5 | 7 | 81 |
| | 4 | 8 | 30 |
| | 5 | 8 | 79 |
| | 5 | 9 | 29 |
| P. | 5 | 9 | 78 |
| 6°7′ | 6 | 390 | 27 |
| | 5 | 0 | 76 |
| | 7 | 1 | 26 |

# Tafel II. $9\frac{3}{4}$tel Grad.

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 1 | 75 |
| | 8 | 2 | 24 |
| | 5 | 2 | 74 |
| | 9 | 3 | 23 |
| | 5 | 3 | 72 |
| 40 | — | 394 | 22 |
| P. | 5 | 4 | 71 |
| 6°7'9'' | 1 | 5 | 20 |
| | 5 | 5 | 69 |
| | 2 | 6 | 19 |
| | 5 | 6 | 68 |
| | 3 | 7 | 17 |
| | 5 | 7 | 66 |
| | 4 | 8 | 16 |
| | 5 | 8 | 65 |
| | 5 | 9 | 14 |
| P. | 5 | 9 | 64 |
| 6°8'7'' | 6 | 400 | 13 |
| | 5 | 0 | 62 |
| | 7 | 1 | 11 |
| | 5 | 1 | 61 |
| | 8 | 2 | 10 |
| | 5 | 2 | 59 |
| | 9 | 3 | 8 |
| | 5 | 3 | 58 |
| 41 | — | 404 | 7 |
| P. | 5 | 4 | 56 |
| 6°9'5'' | 1 | 5 | 6 |
| | 5 | 5 | 55 |
| | 2 | 6 | 4 |
| | 5 | 6 | 53 |
| | 3 | 7 | 3 |
| | 5 | 7 | 52 |
| | 4 | 8 | 1 |
| | 5 | 8 | 51 |
| | 5 | 9 | |
| | 5 | 9 | 49 |
| P. | 6 | 9 | 98 |
| 7°4'' | 5 | 410 | 48 |
| | 7 | 0 | 97 |
| | 5 | 1 | 46 |
| | 8 | 1 | 95 |
| | 5 | 2 | 45 |
| | 9 | 2 | 94 |
| | 5 | 3 | 43 |
| 42 | — | 413 | 93 |
| P. | 5 | 4 | 42 |
| 7°1'2'' | 1 | 4 | 91 |
| | 5 | 5 | 40 |
| | 2 | 5 | 90 |
| | 5 | 6 | 39 |
| | 3 | 6 | 88 |
| | 5 | 7 | 38 |
| | 4 | 7 | 87 |
| | 5 | 8 | 36 |
| | 5 | 8 | 85 |
| P. | 5 | 9 | 35 |
| 7°2'1'' | 6 | 9 | 84 |
| | 5 | 420 | 33 |
| | 7 | 0 | 82 |
| | 5 | 1 | 32 |
| | 8 | 1 | 81 |
| | 5 | 2 | 30 |
| | 9 | 2 | 79 |
| | 5 | 3 | 29 |
| 43 | — | 423 | 78 |
| P. | 5 | 4 | 27 |
| 7°2'9'' | 1 | 4 | 77 |
| | 5 | 5 | 26 |
| | 2 | 5 | 75 |
| | 5 | 6 | 25 |
| | 3 | 6 | 74 |
| | 5 | 7 | 23 |
| | 4 | 7 | 72 |
| | 5 | 8 | 22 |
| | 5 | 8 | 71 |
| P. | 5 | 9 | 20 |
| 7°3'8'' | 6 | 9 | 69 |
| | 5 | 430 | 19 |
| | 7 | 0 | 68 |
| | 5 | 1 | 17 |
| | 8 | 1 | 67 |
| | 5 | 2 | 16 |
| | 9 | 2 | 65 |
| | 5 | 3 | 14 |
| 44 | — | 433 | 64 |
| P. | 5 | 4 | 13 |
| 7°4'6'' | 1 | 4 | 62 |
| | 5 | 5 | 12 |
| | 2 | 5 | 61 |
| | 5 | 6 | 10 |
| | 3 | 6 | 59 |
| | 5 | 7 | 9 |
| | 4 | 7 | 58 |
| | 5 | 8 | 7 |
| | 5 | 8 | 56 |
| P. | 5 | 9 | 6 |
| 7°5'5'' | 6 | 9 | 55 |
| | 5 | 440 | 4 |
| | 7 | 0 | 54 |
| | 5 | 1 | 3 |
| | 8 | 1 | 52 |
| | 5 | 2 | 1 |
| | 9 | 2 | 51 |
| | 5 | 3 | |
| 45 | — | 443 | 49 |
| P. | 5 | 3 | 99 |
| 7°6'3'' | 1 | 4 | 48 |
| | 5 | 4 | 97 |
| | 2 | 5 | 46 |
| | 5 | 5 | 96 |

# Tafel II. 9¾tel und 10ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 6 | 45 |
| | 5 | 6 | 94 |
| | 4 | 7 | 44 |
| | 5 | 7 | 93 |
| | 5 | 8 | 42 |
| P. | 5 | 8 | 91 |
| 7°7′2″ | 6 | 9 | 41 |
| | 5 | 9 | 90 |
| | 7 | 450 | 39 |
| | 5 | 0 | 88 |
| | 8 | 1 | 38 |
| | 5 | 1 | 87 |
| | 9 | 2 | 36 |
| | 5 | 2 | 85 |
| 46 | — | 453 | 35 |
| P. | 5 | 3 | 84 |
| 7°8′ | 1 | 4 | 33 |
| | 5 | 4 | 83 |
| | 2 | 5 | 32 |
| | 5 | 5 | 81 |
| | 3 | 6 | 30 |
| | 5 | 6 | 80 |
| | 4 | 7 | 29 |
| | 5 | 7 | 78 |
| | 5 | 8 | 28 |
| P. | 5 | 8 | 77 |
| 7°8′9″ | 6 | 9 | 26 |
| | 5 | 9 | 75 |
| | 7 | 460 | 25 |
| | 5 | 0 | 74 |
| | 8 | 1 | 23 |
| | 5 | 1 | 72 |
| | 9 | 2 | 22 |
| | 5 | 2 | 71 |
| 47 | — | 463 | 20 |
| P. | 5 | 3 | 70 |
| 7°9′7″ | 1 | 4 | 19 |
| | 5 | 4 | 68 |
| | 2 | 5 | 17 |
| | 5 | 5 | 67 |
| | 3 | 6 | 16 |
| | 5 | 6 | 65 |
| | 4 | 7 | 15 |
| | 5 | 7 | 64 |
| | 5 | 8 | 13 |
| P. | 5 | 8 | 62 |
| 8°6″ | 6 | 9 | 12 |
| | 5 | 9 | 61 |
| | 7 | 470 | 10 |
| | 5 | 0 | 59 |
| | 8 | 1 | 9 |
| | 5 | 1 | 58 |
| | 9 | 2 | 7 |
| | 5 | 2 | 57 |
| 48 | — | 473 | 6 |
| P. | 5 | 3 | 55 |
| 8°1′4″ | 1 | 4 | 4 |
| | 5 | 4 | 54 |
| | 2 | 5 | 3 |
| | 5 | 5 | 52 |
| | 3 | 6 | 2 |
| | 5 | 6 | 51 |
| | 4 | 7 | |
| | 5 | 7 | 49 |
| | 5 | 7 | 99 |
| P. | 5 | 8 | 48 |
| 8°2′2″ | 6 | 8 | 97 |
| | 5 | 9 | 46 |
| | 7 | 9 | 96 |
| | 5 | 480 | 45 |
| | 8 | 0 | 94 |
| | 5 | 1 | 44 |
| | 9 | 1 | 93 |
| | 5 | 2 | 42 |
| 49 | — | 482 | 91 |
| P. | 5 | 3 | 41 |
| 8°3′1″ | 1 | 3 | 90 |
| | 5 | 4 | 39 |
| | 2 | 4 | 89 |
| | 5 | 5 | 38 |
| | 3 | 5 | 87 |
| | 5 | 6 | 36 |
| | 4 | 6 | 86 |
| | 5 | 7 | 35 |
| | 5 | 7 | 84 |
| P. | 5 | 8 | 33 |
| 8°4′ | 6 | 8 | 83 |
| | 5 | 9 | 32 |
| | 7 | 9 | 81 |
| | 5 | 490 | 31 |
| | 8 | 0 | 80 |
| | 5 | 1 | 29 |
| | 9 | 1 | 78 |
| | 5 | 2 | 28 |
| 50 | — | 492 | 77 |
| 5 | — | 49 | 24 |
| P. | 5 | 9 | 73 |
| 8°8″ | 1 | 50 | 22 |
| | 5 | 0 | 71 |
| | 2 | 1 | 20 |
| | 5 | 1 | 70 |
| | 3 | 2 | 19 |
| | 5 | 2 | 68 |
| | 4 | 3 | 17 |
| | 5 | 3 | 67 |
| | 5 | 4 | 16 |
| P. | 5 | 4 | 65 |
| 9°7″ | 6 | 5 | 14 |
| | 5 | 5 | 64 |
| | 7 | 6 | 13 |
| | 5 | 6 | 62 |
| | 8 | 7 | 11 |
| | 5 | 7 | 61 |

# Tafel II. 10ter Grad.

| Gemessene | | Reducirte | | Gemessene | | Reducirte | | Gemessene | | Reducirte | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie | | | | Linie | | | | Linie | | | |
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 9 | 8 | 10 | | 5 | 6 | 32 | P. | 6 | 4 | 54 |
| | 5 | 8 | 59 | | 8 | 6 | 81 | 1°6′6″ | 5 | 5 | 3 |
| 6 | — | 59 | 8 | | 5 | 7 | 30 | | 7 | 5 | 52 |
| P. | 5 | 9 | 58 | | 9 | 7 | 79 | | 5 | 6 | 1 |
| 1°5″ | 1 | 60 | 7 | | 5 | 8 | 29 | | 8 | 6 | 51 |
| | 5 | 0 | 56 | 8 | — | 78 | 78 | | 5 | 7 | |
| | 2 | 1 | 5 | P. | 5 | 9 | 27 | | 9 | 7 | 49 |
| | 5 | 1 | 55 | 1°4′ | 1 | 9 | 76 | | 5 | 7 | 98 |
| | 3 | 2 | 4 | | 5 | 80 | 26 | 10 | — | 98 | 48 |
| | 5 | 2 | 53 | | 2 | 0 | 75 | P. | 5 | 8 | 97 |
| | 4 | 3 | 2 | | 5 | 1 | 24 | 1°7′5″ | 1 | 9 | 46 |
| | 5 | 3 | 51 | | 3 | 1 | 73 | | 5 | 9 | 95 |
| | 5 | 4 | 1 | | 5 | 2 | 23 | | 2 | 100 | 44 |
| P. | 5 | 4 | 50 | | 4 | 2 | 72 | | 5 | 0 | 94 |
| 1°1′4″ | 6 | 4 | 99 | | 5 | 3 | 21 | | 3 | 1 | 43 |
| | 5 | 5 | 48 | | 5 | 3 | 70 | | 5 | 1 | 92 |
| | 7 | 5 | 98 | P. | 5 | 4 | 20 | | 4 | 2 | 41 |
| | 5 | 6 | 47 | 1°4′9″ | 6 | 4 | 69 | | 5 | 2 | 91 |
| | 8 | 6 | 96 | | 5 | 5 | 18 | | 5 | 3 | 40 |
| | 5 | 7 | 45 | | 7 | 5 | 67 | P. | 5 | 3 | 89 |
| | 9 | 7 | 95 | | 5 | 6 | 17 | 1°8′4″ | 6 | 4 | 38 |
| | 5 | 8 | 44 | | 8 | 6 | 66 | | 5 | 4 | 88 |
| 7 | — | 68 | 93 | | 5 | 7 | 15 | | 7 | 5 | 37 |
| P. | 5 | 9 | 42 | | 9 | 7 | 64 | | 5 | 5 | 86 |
| 1°2′3″ | 1 | 9 | 92 | | 5 | 8 | 13 | | 8 | 6 | 35 |
| | 5 | 70 | 41 | 9 | — | 88 | 63 | | 5 | 6 | 84 |
| | 2 | 0 | 90 | P. | 5 | 9 | 12 | | 9 | 7 | 34 |
| | 5 | 1 | 39 | 1°5′8″ | 1 | 9 | 61 | | 5 | 7 | 83 |
| | 3 | 1 | 89 | | 5 | 90 | 10 | 11 | — | 108 | 32 |
| | 5 | 2 | 38 | | 2 | 0 | 60 | P. | 5 | 8 | 82 |
| | 4 | 2 | 87 | | 5 | 1 | 9 | 1°9′2″ | 1 | 9 | 31 |
| | 5 | 3 | 36 | | 3 | 1 | 58 | | 5 | 9 | 80 |
| | 5 | 3 | 86 | | 5 | 2 | 7 | | 2 | 110 | 29 |
| P. | 5 | 4 | 35 | | 4 | 2 | 57 | | 5 | 0 | 79 |
| 1°3′2″ | 6 | 4 | 84 | | 5 | 3 | 6 | | 3 | 1 | 28 |
| | 5 | 5 | 33 | | 5 | 3 | 55 | | 5 | 1 | 77 |
| | 7 | 5 | 83 | | 5 | 4 | 4 | | 4 | 2 | 26 |

# Tafel II. 10ter Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 2 | 75 |
| | 5 | | 3 | 25 |
| P. | | 5 | 3 | 74 |
| 2°1″ | 6 | | 4 | 23 |
| | | 5 | 4 | 72 |
| | 7 | | 5 | 22 |
| | | 5 | 5 | 71 |
| | 8 | | 6 | 20 |
| | | 5 | 6 | 69 |
| | 9 | | 7 | 19 |
| | | 5 | 7 | 68 |
| 12 | — | | 118 | 17 |
| P. | | 5 | 8 | 66 |
| 2°1′ | 1 | | 9 | 16 |
| | | 5 | 9 | 65 |
| | 2 | | 120 | 14 |
| | | 5 | 0 | 63 |
| | 3 | | 1 | 13 |
| | | 5 | 1 | 62 |
| | 4 | | 2 | 11 |
| | | 5 | 2 | 60 |
| | 5 | | 3 | 10 |
| P. | | 5 | 3 | 59 |
| 2°1′8″ | 6 | | 4 | 8 |
| | | 5 | 4 | 57 |
| | 7 | | 5 | 6 |
| | | 5 | 5 | 56 |
| | 8 | | 6 | 5 |
| | | 5 | 6 | 54 |
| | 9 | | 7 | 3 |
| | | 5 | 7 | 53 |
| 13 | — | | 8 | 2 |
| P. | | 5 | 8 | 51 |
| 2°2′7″ | 1 | | 9 | |
| | | 5 | 9 | 50 |
| | 2 | | 9 | 99 |
| | | 5 | 0 | 48 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 0 | 97 |
| | | 5 | 1 | 47 |
| | 4 | | 1 | 96 |
| | | 5 | 2 | 45 |
| | 5 | | 2 | 94 |
| P. | | 5 | 3 | 44 |
| 2°3′6″ | 6 | | 3 | 93 |
| | | 5 | 4 | 42 |
| | 7 | | 4 | 91 |
| | | 5 | 5 | 41 |
| | 8 | | 5 | 90 |
| | | 5 | 6 | 39 |
| | 9 | | 6 | 88 |
| | | 5 | 7 | 37 |
| 14 | — | | 137 | 87 |
| P. | | 5 | 8 | 36 |
| 2°4′4″ | 1 | | 8 | 85 |
| | | 5 | 9 | 34 |
| | 2 | | 9 | 84 |
| | | 5 | 140 | 33 |
| | 3 | | 0 | 82 |
| | | 5 | 1 | 31 |
| | 4 | | 1 | 81 |
| | | 5 | 2 | 30 |
| | 5 | | 2 | 79 |
| P. | | 5 | 3 | 28 |
| 2°5′3″ | 6 | | 3 | 78 |
| | | 5 | 4 | 27 |
| | 7 | | 4 | 76 |
| | | 5 | 5 | 25 |
| | 8 | | 5 | 75 |
| | | 5 | 6 | 24 |
| | 9 | | 6 | 73 |
| | | 5 | 7 | 22 |
| 15 | — | | 147 | 72 |
| P. | | 5 | 8 | 21 |
| 2°6′2″ | 1 | | 8 | 70 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 9 | 19 |
| | 2 | | 9 | 68 |
| | | 5 | 150 | 18 |
| | 3 | | 0 | 67 |
| | | 5 | 1 | 16 |
| | 4 | | 1 | 65 |
| | | 5 | 2 | 15 |
| | 5 | | 2 | 64 |
| P. | | 5 | 3 | 13 |
| 2°7′ | 6 | | 3 | 62 |
| | | 5 | 4 | 12 |
| | 7 | | 4 | 61 |
| | | 5 | 5 | 10 |
| | 8 | | 5 | 59 |
| | | 5 | 6 | 9 |
| | 9 | | 6 | 58 |
| | | 5 | 7 | 7 |
| 16 | — | | 7 | 56 |
| P. | | 5 | 8 | 6 |
| 2°7′9″ | 1 | | 8 | 55 |
| | | 5 | 9 | 4 |
| | 2 | | 9 | 53 |
| | | 5 | 160 | 3 |
| | 3 | | 0 | 52 |
| | | 5 | 1 | 1 |
| | 4 | | 1 | 50 |
| | | 5 | 1 | 99 |
| | 5 | | 2 | 49 |
| P. | | 5 | 2 | 98 |
| 2°8′8″ | 6 | | 3 | 47 |
| | | 5 | 3 | 96 |
| | 7 | | 4 | 46 |
| | | 5 | 4 | 95 |
| | 8 | | 5 | 44 |
| | | 5 | 5 | 93 |
| | 9 | | 6 | 43 |
| | | 5 | 6 | 92 |

# Tafel II. $10^{\text{ter}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 17 | — | 167 | 41 |
| P. | 5 | 7 | 90 |
| 2°9′6″ | 1 | 8 | 40 |
| | 5 | 8 | 89 |
| | 2 | 9 | 38 |
| | 5 | 9 | 87 |
| | 3 | 170 | 37 |
| | 5 | 0 | 86 |
| | 4 | 1 | 35 |
| | 5 | 1 | 84 |
| | 5 | 2 | 34 |
| P. | 5 | 2 | 83 |
| 3°5″ | 6 | 3 | 32 |
| | 5 | 3 | 81 |
| | 7 | 4 | 30 |
| | 5 | 4 | 80 |
| | 8 | 5 | 29 |
| | 5 | 5 | 78 |
| | 9 | 6 | 27 |
| | 5 | 6 | 77 |
| 18 | — | 177 | 26 |
| P. | 5 | 7 | 75 |
| 3°1′4″ | 1 | 8 | 24 |
| | 5 | 8 | 74 |
| | 2 | 9 | 23 |
| | 5 | 9 | 72 |
| | 3 | 180 | 21 |
| | 5 | 0 | 71 |
| | 4 | 1 | 20 |
| | 5 | 1 | 69 |
| | 5 | 2 | 18 |
| P. | 5 | 2 | 68 |
| 3°2′2″ | 6 | 3 | 17 |
| | 5 | 3 | 66 |
| | 7 | 4 | 15 |
| | 5 | 4 | 65 |
| | 8 | 5 | 14 |
| | 5 | 5 | 63 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 12 |
| | 5 | 6 | 61 |
| 19 | — | 187 | 11 |
| P. | 5 | 7 | 60 |
| 3°3′1″ | 1 | 8 | 9 |
| | 5 | 8 | 58 |
| | 2 | 9 | 8 |
| | 5 | 9 | 57 |
| | 3 | 190 | 6 |
| | 5 | 0 | 55 |
| | 4 | 1 | 5 |
| | 5 | 1 | 54 |
| | 5 | 2 | 3 |
| P. | 5 | 2 | 52 |
| 3°4′ | 6 | 3 | 2 |
| | 5 | 3 | 51 |
| | 7 | 4 | |
| | 5 | 4 | 49 |
| | 8 | 4 | 99 |
| | 5 | 5 | 48 |
| | 9 | 5 | 97 |
| | 5 | 6 | 46 |
| 20 | — | 196 | 96 |
| P. | 5 | 7 | 45 |
| 3°4′9″ | 1 | 7 | 94 |
| | 5 | 8 | 43 |
| | 2 | 8 | 92 |
| | 5 | 9 | 42 |
| | 3 | 9 | 91 |
| | 5 | 200 | 40 |
| | 4 | 0 | 89 |
| | 5 | 1 | 39 |
| | 5 | 1 | 88 |
| P. | 5 | 2 | 37 |
| 3°5′7″ | 6 | 2 | 86 |
| | 5 | 3 | 36 |
| | 7 | 3 | 85 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 34 |
| | 8 | 4 | 83 |
| | 5 | 5 | 33 |
| | 9 | 5 | 82 |
| | 5 | 6 | 31 |
| 21 | — | 206 | 80 |
| P. | 5 | 7 | 30 |
| 3°6′6″ | 1 | 7 | 79 |
| | 5 | 8 | 28 |
| | 2 | 8 | 77 |
| | 5 | 9 | 27 |
| | 3 | 9 | 76 |
| | 5 | 210 | 25 |
| | 4 | 0 | 74 |
| | 5 | 1 | 23 |
| | 5 | 1 | 73 |
| P. | 5 | 2 | 22 |
| 3°7′5″ | 6 | 2 | 71 |
| | 5 | 3 | 20 |
| | 7 | 3 | 70 |
| | 5 | 4 | 19 |
| | 8 | 4 | 68 |
| | 5 | 5 | 17 |
| | 9 | 5 | 67 |
| | 5 | 6 | 16 |
| 22 | — | 216 | 65 |
| P. | 5 | 7 | 14 |
| 3°8′3″ | 1 | 7 | 64 |
| | 5 | 8 | 13 |
| | 2 | 8 | 62 |
| | 5 | 9 | 11 |
| | 3 | 9 | 61 |
| | 5 | 220 | 10 |
| | 4 | 0 | 59 |
| | 5 | 1 | 8 |
| | 5 | 1 | 58 |
| | 5 | 2 | 7 |

# Tafel II. 10ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 2 | 56 |
| 3°9'2'' | 5 | 3 | 5 |
| | 7 | 3 | 54 |
| | 5 | 4 | 4 |
| | 8 | 4 | 53 |
| | 5 | 5 | 2 |
| | 9 | 5 | 51 |
| | 5 | 6 | 1 |
| 23 | — | 226 | 50 |
| P. | 5 | 6 | 99 |
| 4°1'' | 1 | 7 | 48 |
| | 5 | 7 | 97 |
| | 2 | 8 | 46 |
| | 5 | 8 | 95 |
| | 3 | 9 | 44 |
| | 5 | 9 | 94 |
| | 4 | 230 | 43 |
| | 5 | 0 | 92 |
| | 5 | 1 | 41 |
| P. | 5 | 1 | 91 |
| 4°9'' | 6 | 2 | 40 |
| | 5 | 2 | 89 |
| | 7 | 3 | 38 |
| | 5 | 3 | 88 |
| | 8 | 4 | 37 |
| | 5 | 4 | 86 |
| | 9 | 5 | 35 |
| | 5 | 5 | 85 |
| 24 | — | 236 | 35 |
| P. | 5 | 6 | 84 |
| 4°1'8'' | 1 | 7 | 33 |
| | 5 | 7 | 82 |
| | 2 | 8 | 32 |
| | 5 | 8 | 81 |
| | 3 | 9 | 30 |
| | 5 | 9 | 79 |
| | 4 | 240 | 29 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 0 | 78 |
| | 5 | 1 | 27 |
| P. | 5 | 1 | 76 |
| 4°2'7'' | 6 | 2 | 26 |
| | 5 | 2 | 75 |
| | 7 | 3 | 24 |
| | 5 | 3 | 73 |
| | 8 | 4 | 23 |
| | 5 | 4 | 72 |
| | 9 | 5 | 21 |
| | 5 | 5 | 70 |
| 25 | — | 246 | 20 |
| P. | 5 | 6 | 69 |
| 4°3'5'' | 1 | 7 | 18 |
| | 5 | 7 | 67 |
| | 2 | 8 | 16 |
| | 5 | 8 | 66 |
| | 3 | 9 | 15 |
| | 5 | 9 | 64 |
| | 4 | 250 | 13 |
| | 5 | 0 | 62 |
| | 5 | 1 | 11 |
| P. | 5 | 1 | 60 |
| 4°4'4'' | 6 | 2 | 9 |
| | 5 | 2 | 59 |
| | 7 | 3 | 8 |
| | 5 | 3 | 57 |
| | 8 | 4 | 6 |
| | 5 | 4 | 56 |
| | 9 | 5 | 5 |
| | 5 | 5 | 54 |
| 26 | — | 256 | 4 |
| P. | 5 | 6 | 54 |
| 4°5'3'' | 1 | 7 | 3 |
| | 5 | 7 | 52 |
| | 2 | 8 | 1 |
| | 5 | 8 | 50 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 8 | 99 |
| | 5 | 9 | 49 |
| | 4 | 9 | 98 |
| | 5 | 260 | 47 |
| | 5 | 0 | 97 |
| P. | 5 | 1 | 46 |
| 4°6'1'' | 6 | 1 | 95 |
| | 5 | 2 | 44 |
| | 7 | 2 | 94 |
| | 5 | 3 | 43 |
| | 8 | 3 | 92 |
| | 5 | 4 | 41 |
| | 9 | 4 | 91 |
| | 5 | 5 | 40 |
| 27 | — | 265 | 89 |
| P. | 5 | 6 | 38 |
| 4°7' | 1 | 6 | 88 |
| | 5 | 7 | 37 |
| | 2 | 7 | 86 |
| | 5 | 8 | 35 |
| | 3 | 8 | 85 |
| | 5 | 9 | 34 |
| | 4 | 9 | 83 |
| | 5 | 270 | 33 |
| | 5 | 0 | 82 |
| P. | 5 | 1 | 31 |
| 4°8' | 6 | 1 | 80 |
| | 5 | 2 | 29 |
| | 7 | 2 | 78 |
| | 5 | 3 | 28 |
| | 8 | 3 | 77 |
| | 5 | 4 | 26 |
| | 9 | 4 | 75 |
| | 5 | 5 | 25 |
| 28 | — | 275 | 74 |
| P. | 5 | 6 | 23 |
| 4°8'7'' | 1 | 6 | 72 |

# Tafel II. 10ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 22 |
| | 2 | 7 | 71 |
| | 5 | 8 | 20 |
| | 3 | 8 | 69 |
| | 5 | 9 | 19 |
| | 4 | 9 | 68 |
| | 5 | 280 | 17 |
| | 5 | 0 | 66 |
| P. | 5 | 1 | 16 |
| 4°9′6″ | 6 | 1 | 65 |
| | 5 | 2 | 14 |
| | 7 | 2 | 63 |
| | 5 | 3 | 13 |
| | 8 | 3 | 62 |
| | 5 | 4 | 11 |
| | 9 | 4 | 60 |
| | 5 | 5 | 9 |
| 29 | — | 285 | 59 |
| P. | 5 | 6 | 8 |
| 5°5″ | 1 | 6 | 57 |
| | 5 | 7 | 6 |
| | 2 | 7 | 56 |
| | 5 | 8 | 5 |
| | 3 | 8 | 54 |
| | 5 | 9 | 3 |
| | 4 | 9 | 53 |
| | 5 | 290 | 2 |
| | 5 | 0 | 51 |
| P. | 5 | 1 | |
| 5°1′4″ | 6 | 1 | 50 |
| | 5 | 1 | 99 |
| | 7 | 2 | 48 |
| | 5 | 2 | 97 |
| | 8 | 3 | 47 |
| | 5 | 3 | 96 |
| | 9 | 4 | 45 |
| | 5 | 4 | 94 |
| 30 | — | 295 | 44 |
| P. | 5 | 5 | 93 |
| 5°2′2″ | 1 | 6 | 42 |
| | 5 | 6 | 91 |
| | 2 | 7 | 40 |
| | 5 | 7 | 90 |
| | 3 | 8 | 39 |
| | 5 | 8 | 88 |
| | 4 | 9 | 37 |
| | 5 | 9 | 87 |
| | 5 | 300 | 36 |
| P. | 5 | 0 | 85 |
| 5°3′1″ | 6 | 1 | 34 |
| | 5 | 1 | 84 |
| | 7 | 2 | 33 |
| | 5 | 2 | 82 |
| | 8 | 3 | 31 |
| | 5 | 3 | 81 |
| | 9 | 4 | 30 |
| | 5 | 4 | 79 |
| 31 | — | 5 | 28 |
| P. | 5 | 5 | 78 |
| 5°4″ | 1 | 6 | 27 |
| | 5 | 6 | 76 |
| | 2 | 7 | 25 |
| | 5 | 7 | 75 |
| | 3 | 8 | 24 |
| | 5 | 8 | 73 |
| | 4 | 9 | 22 |
| | 5 | 9 | 71 |
| | 5 | 310 | 21 |
| P. | 5 | 0 | 70 |
| 5°4′8″ | 6 | 1 | 19 |
| | 5 | 1 | 68 |
| | 7 | 2 | 18 |
| | 5 | 2 | 67 |
| | 8 | 3 | 16 |
| | 5 | 3 | 65 |
| | 9 | 4 | 14 |
| | 5 | 4 | 64 |
| 32 | — | 315 | 13 |
| P. | 5 | 5 | 62 |
| 5°5′7″ | 1 | 6 | 12 |
| | 5 | 6 | 61 |
| | 2 | 7 | 10 |
| | 5 | 7 | 59 |
| | 3 | 8 | 9 |
| | 5 | 8 | 58 |
| | 4 | 9 | 7 |
| | 5 | 9 | 56 |
| | 5 | 320 | 6 |
| P. | 5 | 0 | 55 |
| 5°6′6″ | 6 | 1 | 4 |
| | 5 | 1 | 53 |
| | 7 | 2 | 2 |
| | 5 | 2 | 52 |
| | 8 | 3 | 1 |
| | 5 | 3 | 50 |
| | 9 | 3 | 99 |
| | 5 | 4 | 49 |
| 33 | — | 324 | 98 |
| P. | 5 | 5 | 47 |
| 5°7′4″ | 1 | 5 | 96 |
| | 5 | 6 | 46 |
| | 2 | 6 | 95 |
| | 5 | 7 | 44 |
| | 3 | 7 | 93 |
| | 5 | 8 | 43 |
| | 4 | 8 | 92 |
| | 5 | 9 | 41 |
| | 5 | 9 | 90 |
| P. | 5 | 330 | 40 |
| 5°8′3″ | 6 | 0 | 89 |
| | 5 | 1 | 38 |
| | 7 | 1 | 87 |

# Tafel II. 10ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 37 |
| | 8 | 2 | 86 |
| | 5 | 3 | 35 |
| | 9 | 3 | 84 |
| | 5 | 4 | 34 |
| 34 | — | 334 | 83 |
| P. | 5 | 5 | 32 |
| 5°9'2'' | 1 | 5 | 81 |
| | 5 | 6 | 30 |
| | 2 | 6 | 80 |
| | 5 | 7 | 29 |
| | 3 | 7 | 78 |
| | 5 | 8 | 27 |
| | 4 | 8 | 77 |
| | 5 | 9 | 26 |
| | 5 | 9 | 75 |
| P. | 5 | 340 | 24 |
| 6° | 6 | 0 | 74 |
| | 5 | 1 | 23 |
| | 7 | 1 | 72 |
| | 5 | 2 | 21 |
| | 8 | 2 | 71 |
| | 5 | 3 | 20 |
| | 9 | 3 | 69 |
| | 5 | 4 | 18 |
| 35 | — | 344 | 68 |
| P. | 5 | 5 | 17 |
| 6°9'' | 1 | 5 | 66 |
| | 5 | 6 | 15 |
| | 2 | 6 | 64 |
| | 5 | 7 | 14 |
| | 3 | 7 | 63 |
| | 5 | 8 | 12 |
| | 4 | 8 | 61 |
| | 5 | 9 | 10 |
| | 5 | 9 | 60 |
| | 5 | 350 | 9 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 0 | 58 |
| 6°1'8'' | 5 | 1 | 7 |
| | 7 | 1 | 57 |
| | 5 | 2 | 6 |
| | 8 | 2 | 55 |
| | 5 | 3 | 4 |
| | 9 | 3 | 54 |
| | 5 | 4 | 3 |
| 36 | — | 354 | 52 |
| P. | 5 | 5 | 1 |
| 6°2'6'' | 1 | 5 | 51 |
| | 5 | 6 | |
| | 2 | 6 | 49 |
| | 5 | 6 | 99 |
| | 3 | 7 | 48 |
| | 5 | 7 | 97 |
| | 4 | 8 | 46 |
| | 5 | 8 | 96 |
| | 5 | 9 | 45 |
| P. | 5 | 9 | 94 |
| 6°3'6'' | 6 | 360 | 43 |
| | 5 | 0 | 93 |
| | 7 | 1 | 42 |
| | 5 | 1 | 91 |
| | 8 | 2 | 40 |
| | 5 | 2 | 90 |
| | 9 | 3 | 39 |
| | 5 | 3 | 88 |
| 37 | — | 364 | 37 |
| P. | 5 | 4 | 86 |
| 6°4'4'' | 1 | 5 | 36 |
| | 5 | 5 | 85 |
| | 2 | 6 | 34 |
| | 5 | 6 | 83 |
| | 3 | 7 | 33 |
| | 5 | 7 | 82 |
| | 4 | 8 | 31 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 80 |
| | 5 | 9 | 30 |
| P. | 5 | 9 | 79 |
| 6°5'2'' | 6 | 370 | 28 |
| | 5 | 0 | 77 |
| | 7 | 1 | 26 |
| | 5 | 1 | 76 |
| | 8 | 2 | 25 |
| | 5 | 2 | 74 |
| | 9 | 3 | 23 |
| | 5 | 3 | 73 |
| 38 | — | 374 | 22 |
| P. | 5 | 4 | 71 |
| 6°6'1'' | 1 | 5 | 20 |
| | 5 | 5 | 70 |
| | 2 | 6 | 19 |
| | 5 | 6 | 68 |
| | 3 | 7 | 17 |
| | 5 | 7 | 67 |
| | 4 | 8 | 16 |
| | 5 | 8 | 65 |
| | 5 | 9 | 14 |
| P. | 5 | 9 | 64 |
| 6°7' | 6 | 380 | 13 |
| | 5 | 0 | 62 |
| | 7 | 1 | 11 |
| | 5 | 1 | 61 |
| | 8 | 2 | 10 |
| | 5 | 2 | 59 |
| | 9 | 3 | 8 |
| | 5 | 3 | 57 |
| 39 | — | 384 | 7 |
| P. | 5 | 4 | 56 |
| 6°7'8'' | 1 | 5 | 5 |
| | 5 | 5 | 54 |
| | 2 | 6 | 4 |
| | 5 | 6 | 53 |

# Tafel II. 10ter Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 7 | 2 |
| | | 5 | 7 | 51 |
| | 4 | | 8 | 1 |
| | | 5 | 8 | 50 |
| | 5 | | 8 | 99 |
| P. | | 5 | 9 | 48 |
| 6°8′7″ | 6 | | 9 | 98 |
| | | 5 | 590 | 47 |
| | 7 | | 0 | 96 |
| | | 5 | 1 | 45 |
| | 8 | | 1 | 95 |
| | | 5 | 2 | 44 |
| | 9 | | 2 | 93 |
| | | 5 | 3 | 42 |
| 40 | — | | 393 | 92 |
| P. | | 5 | 4 | 41 |
| 6°9′6″ | 1 | | 4 | 90 |
| | | 5 | 5 | 39 |
| | 2 | | 5 | 88 |
| | | 5 | 6 | 38 |
| | 3 | | 6 | 87 |
| | | 5 | 7 | 36 |
| | 4 | | 7 | 85 |
| | | 5 | 8 | 35 |
| | 5 | | 8 | 84 |
| P. | | 5 | 9 | 33 |
| 7°4″ | 6 | | 9 | 82 |
| | | 5 | 400 | 32 |
| | 7 | | 0 | 81 |
| | | 5 | 1 | 30 |
| | 8 | | 1 | 79 |
| | | 5 | 2 | 29 |
| | 9 | | 2 | 78 |
| | | 5 | 3 | 27 |
| 41 | — | | 403 | 76 |
| P. | | 5 | 4 | 26 |
| 7°1′3″ | 1 | | 4 | 75 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 5 | 24 |
| | 2 | | 5 | 73 |
| | | 5 | 6 | 23 |
| | 3 | | 6 | 72 |
| | | 5 | 7 | 21 |
| | 4 | | 7 | 70 |
| | | 5 | 8 | 19 |
| | 5 | | 8 | 69 |
| P. | | 5 | 9 | 18 |
| 7°2′2″ | 6 | | 9 | 67 |
| | | 5 | 410 | 16 |
| | 7 | | 0 | 66 |
| | | 5 | 1 | 15 |
| | 8 | | 1 | 64 |
| | | 5 | 2 | 13 |
| | 9 | | 2 | 63 |
| | | 5 | 3 | 12 |
| 42 | — | | 413 | 61 |
| P. | | 5 | 4 | 10 |
| 7°3′1″ | 1 | | 4 | 60 |
| | | 5 | 5 | 9 |
| | 2 | | 5 | 58 |
| | | 5 | 6 | 7 |
| | 3 | | 6 | 57 |
| | | 5 | 7 | 6 |
| | 4 | | 7 | 55 |
| | | 5 | 8 | 4 |
| | 5 | | 8 | 54 |
| P. | | 5 | 9 | 3 |
| 7°4′ | 6 | | 9 | 52 |
| | | 5 | 0 | 1 |
| | 7 | | 0 | 50 |
| | | 5 | 1 | |
| | 8 | | 1 | 49 |
| | | 5 | 1 | 98 |
| | 9 | | 2 | 47 |
| | | 5 | 2 | 97 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| 43 | — | | 423 | 46 |
| P. | | 5 | 3 | 95 |
| 7°4′8″ | 1 | | 4 | 44 |
| | | 5 | 4 | 94 |
| | 2 | | 5 | 43 |
| | | 5 | 5 | 92 |
| | 3 | | 6 | 41 |
| | | 5 | 6 | 91 |
| | 4 | | 7 | 40 |
| | | 5 | 7 | 89 |
| | 5 | | 8 | 38 |
| P. | | 5 | 8 | 88 |
| 7°5′7″ | 6 | | 9 | 37 |
| | | 5 | 9 | 86 |
| | 7 | | 430 | 35 |
| | | 5 | 0 | 85 |
| | 8 | | 1 | 34 |
| | | 5 | 1 | 83 |
| | 9 | | 2 | 32 |
| | | 5 | 2 | 81 |
| 44 | — | | 433 | 31 |
| P. | | 5 | 3 | 80 |
| 7°6′5″ | 1 | | 4 | 29 |
| | | 5 | 4 | 78 |
| | 2 | | 5 | 28 |
| | | 5 | 5 | 77 |
| | 3 | | 6 | 26 |
| | | 5 | 6 | 75 |
| | 4 | | 7 | 25 |
| | | 5 | 7 | 74 |
| | 5 | | 8 | 23 |
| P. | | 5 | 8 | 72 |
| 7°7′4″ | 6 | | 9 | 22 |
| | | 5 | 9 | 71 |
| | 7 | | 440 | 20 |
| | | 5 | 0 | 69 |
| | 8 | | 1 | 19 |
| | | 5 | 1 | 68 |

# Tafel II. $10^{\text{ter}}$ und $10\frac{1}{4}^{\text{tel}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 2 | 17 |
| | 5 | 2 | 66 |
| 45 | — | 443 | 16 |
| P. | 5 | 3 | 65 |
| 7°8'3" | 1 | 4 | 14 |
| | 5 | 4 | 63 |
| | 2 | 5 | 12 |
| | 5 | 5 | 62 |
| | 3 | 6 | 11 |
| | 5 | 6 | 60 |
| | 4 | 7 | 9 |
| | 5 | 7 | 59 |
| | 5 | 8 | 8 |
| P. | 5 | 8 | 57 |
| 7°9'1" | 6 | 9 | 6 |
| | 5 | 9 | 56 |
| | 7 | 450 | 5 |
| | 5 | 0 | 54 |
| | 8 | 1 | 3 |
| | 5 | 1 | 53 |
| | 9 | 2 | 2 |
| | 5 | 2 | 51 |
| 46 | — | 453 | |
| P. | 5 | 3 | 50 |
| 8° | 1 | 3 | 99 |
| | 5 | 4 | 48 |
| | 2 | 4 | 97 |
| | 5 | 5 | 47 |
| | 3 | 5 | 96 |
| | 5 | 6 | 45 |
| | 4 | 6 | 94 |
| | 5 | 7 | 43 |
| | 5 | 7 | 93 |
| P. | 5 | 8 | 42 |
| 8°9" | 6 | 8 | 91 |
| | 5 | 9 | 40 |
| | 7 | 9 | 90 |
| | 5 | 460 | 39 |
| | 8 | 0 | 88 |
| | 5 | 1 | 37 |
| | 9 | 1 | 86 |
| | 5 | 2 | 36 |
| 47 | — | 462 | 85 |
| P. | 5 | 3 | 34 |
| 8°1'7" | 1 | 3 | 84 |
| | 5 | 4 | 33 |
| | 2 | 4 | 82 |
| | 5 | 5 | 31 |
| | 3 | 5 | 81 |
| | 5 | 6 | 30 |
| | 4 | 6 | 79 |
| | 5 | 7 | 28 |
| | 5 | 7 | 78 |
| P. | 5 | 8 | 27 |
| 8°2'6" | 6 | 8 | 76 |
| | 5 | 9 | 25 |
| | 7 | 9 | 74 |
| | 5 | 470 | 24 |
| | 8 | 0 | 73 |
| | 5 | 1 | 22 |
| | 9 | 1 | 71 |
| | 5 | 2 | 21 |
| 48 | — | 472 | 70 |
| P. | 5 | 3 | 19 |
| 8°3'5" | 1 | 3 | 68 |
| | 5 | 4 | 18 |
| | 2 | 4 | 67 |
| | 5 | 5 | 16 |
| | 3 | 5 | 65 |
| | 5 | 6 | 15 |
| | 4 | 6 | 64 |
| | 5 | 7 | 13 |
| | 5 | 7 | 62 |
| | 5 | 8 | 12 |
| P. | 6 | 8 | 61 |
| 8°4'3" | 5 | 9 | 10 |
| | 7 | 9 | 59 |
| | 5 | 480 | 9 |
| | 8 | 0 | 58 |
| | 5 | 1 | 7 |
| | 9 | 1 | 56 |
| | 5 | 2 | 5 |
| 49 | — | 482 | 55 |
| P. | 5 | 3 | 4 |
| 8°5'2" | 1 | 3 | 53 |
| | 5 | 4 | 2 |
| | 2 | 4 | 52 |
| | 5 | 5 | 1 |
| | 3 | 5 | 50 |
| | 5 | 5 | 99 |
| | 4 | 6 | 49 |
| | 5 | 6 | 98 |
| | 5 | 7 | 47 |
| P. | 5 | 7 | 96 |
| 8°6'2" | 6 | 8 | 46 |
| | 5 | 8 | 95 |
| | 7 | 9 | 44 |
| | 5 | 9 | 93 |
| | 8 | 490 | 43 |
| | 5 | 0 | 92 |
| | 9 | 1 | 41 |
| | 5 | 1 | 90 |
| 50 | — | 492 | 40 |
| 5 | — | 49 | 20 |
| P. | 5 | 9 | 69 |
| 9' | 1 | 50 | 18 |
| | 5 | 0 | 67 |
| | 2 | 1 | 17 |
| | 5 | 1 | 66 |
| | 3 | 2 | 15 |
| | 5 | 2 | 64 |
| | 4 | 3 | 13 |

# Tafel II. $10\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 63 |
| | 5 | 4 | 12 |
| P. | 5 | 4 | 61 |
| 1° | 6 | 5 | 10 |
| | 5 | 5 | 59 |
| | 7 | 6 | 9 |
| | 5 | 6 | 58 |
| | 8 | 7 | 7 |
| | 5 | 7 | 56 |
| | 9 | 8 | 5 |
| | 5 | 8 | 54 |
| 6 | — | 59 | 4 |
| P. | 5 | 9 | 53 |
| 1°8″ | 1 | 60 | 2 |
| | 5 | 0 | 51 |
| | 2 | 1 | 1 |
| | 5 | 1 | 50 |
| | 3 | 1 | 99 |
| | 5 | 2 | 48 |
| | 4 | 2 | 97 |
| | 5 | 3 | 47 |
| | 5 | 3 | 96 |
| P. | 5 | 4 | 45 |
| 1°1′7″ | 6 | 4 | 94 |
| | 5 | 5 | 44 |
| | 7 | 5 | 93 |
| | 5 | 6 | 43 |
| | 8 | 6 | 92 |
| | 5 | 7 | 41 |
| | 9 | 7 | 90 |
| | 5 | 8 | 39 |
| 7 | — | 68 | 88 |
| P. | 5 | 9 | 37 |
| 1°2′7″ | 1 | 9 | 86 |
| | 5 | 70 | 35 |
| | 2 | 0 | 85 |
| | 5 | 1 | 34 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 83 |
| | 5 | 2 | 32 |
| | 4 | 2 | 81 |
| | 5 | 3 | 31 |
| | 5 | 3 | 80 |
| P. | 5 | 4 | 29 |
| 1°3′5″ | 6 | 4 | 78 |
| | 5 | 5 | 27 |
| | 7 | 5 | 77 |
| | 5 | 6 | 26 |
| | 8 | 6 | 75 |
| | 5 | 7 | 24 |
| | 9 | 7 | 73 |
| | 5 | 8 | 23 |
| 8 | — | 78 | 72 |
| P. | 5 | 9 | 21 |
| 1°4′4″ | 1 | 9 | 70 |
| | 5 | 80 | 19 |
| | 2 | 0 | 69 |
| | 5 | 1 | 18 |
| | 3 | 1 | 67 |
| | 5 | 2 | 16 |
| | 4 | 2 | 65 |
| | 5 | 3 | 15 |
| | 5 | 3 | 64 |
| P. | 5 | 4 | 13 |
| 1°5′3″ | 6 | 4 | 62 |
| | 5 | 5 | 11 |
| | 7 | 5 | 61 |
| | 5 | 6 | 10 |
| | 8 | 6 | 59 |
| | 5 | 7 | 8 |
| | 9 | 7 | 57 |
| | 5 | 8 | 7 |
| 9 | — | 88 | 56 |
| P. | 5 | 9 | 5 |
| 1°6′1″ | 1 | 9 | 54 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 90 | 3 |
| | 2 | 0 | 53 |
| | 5 | 1 | 2 |
| | 3 | 1 | 51 |
| | 5 | 2 | |
| | 4 | 2 | 50 |
| | 5 | 2 | 99 |
| | 5 | 3 | 48 |
| P. | 5 | 3 | 97 |
| 1°7′ | 6 | 4 | 46 |
| | 5 | 4 | 95 |
| | 7 | 5 | 45 |
| | 5 | 5 | 94 |
| | 8 | 6 | 43 |
| | 5 | 6 | 92 |
| | 9 | 7 | 41 |
| | 5 | 7 | 91 |
| 10 | — | 98 | 40 |
| P. | 5 | 8 | 89 |
| 1°7′9″ | 1 | 9 | 38 |
| | 5 | 9 | 88 |
| | 2 | 100 | 37 |
| | 5 | 0 | 86 |
| | 3 | 1 | 35 |
| | 5 | 1 | 84 |
| | 4 | 2 | 34 |
| | 5 | 2 | 83 |
| | 5 | 3 | 32 |
| P. | 5 | 3 | 81 |
| 1°8′9″ | 6 | 4 | 30 |
| | 5 | 4 | 80 |
| | 7 | 5 | 29 |
| | 5 | 5 | 78 |
| | 8 | 6 | 27 |
| | 5 | 6 | 76 |
| | 9 | 7 | 26 |
| | 5 | 7 | 75 |

# Tafel II. 10$\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 11 | — | 108 | 24 |
| P. | 5 | 8 | 73 |
| 1°9′7″ | 1 | 9 | 22 |
| | 5 | 9 | 71 |
| | 2 | 110 | 21 |
| | 5 | 0 | 70 |
| | 3 | 1 | 19 |
| | 5 | 1 | 68 |
| | 4 | 2 | 18 |
| | 5 | 2 | 67 |
| | 5 | 3 | 16 |
| P. | 5 | 3 | 65 |
| 2°6″ | 6 | 4 | 14 |
| | 5 | 4 | 64 |
| | 7 | 5 | 13 |
| | 5 | 5 | 62 |
| | 8 | 6 | 11 |
| | 5 | 6 | 60 |
| | 9 | 7 | 10 |
| | 5 | 7 | 59 |
| 12 | — | 118 | 8 |
| P. | 5 | 8 | 57 |
| 2°1′5″ | 1 | 9 | 6 |
| | 5 | 9 | 56 |
| | 2 | 120 | 5 |
| | 5 | 0 | 54 |
| | 3 | 1 | 3 |
| | 5 | 1 | 52 |
| | 4 | 2 | 2 |
| | 5 | 2 | 51 |
| | 5 | 3 | |
| P. | 5 | 3 | 49 |
| 2°2′4″ | 6 | 3 | 98 |
| | 5 | 4 | 48 |
| | 7 | 4 | 97 |
| | 5 | 5 | 46 |
| | 8 | 5 | 95 |
| | 5 | 6 | 44 |
| | 9 | 6 | 94 |
| | 5 | 7 | 43 |
| 13 | — | 127 | 92 |
| P. | 5 | 8 | 41 |
| 2°3′3″ | 1 | 8 | 90 |
| | 5 | 9 | 40 |
| | 2 | 9 | 89 |
| | 5 | 130 | 38 |
| | 3 | 0 | 87 |
| | 5 | 1 | 36 |
| | 4 | 1 | 86 |
| | 5 | 2 | 35 |
| | 5 | 2 | 84 |
| P. | 5 | 3 | 33 |
| 2°4′2″ | 6 | 3 | 82 |
| | 5 | 4 | 32 |
| | 7 | 4 | 81 |
| | 5 | 5 | 30 |
| | 8 | 5 | 79 |
| | 5 | 6 | 28 |
| | 9 | 6 | 78 |
| | 5 | 7 | 27 |
| 14 | — | 137 | 76 |
| P. | 5 | 8 | 25 |
| 2°5′ | 1 | 8 | 74 |
| | 5 | 9 | 24 |
| | 2 | 9 | 73 |
| | 5 | 140 | 22 |
| | 3 | 0 | 71 |
| | 5 | 1 | 20 |
| | 4 | 1 | 70 |
| | 5 | 2 | 19 |
| | 5 | 2 | 68 |
| P. | 5 | 3 | 17 |
| 2°6′ | 6 | 3 | 66 |
| | 5 | 4 | 16 |
| | 7 | 4 | 65 |
| | 5 | 5 | 14 |
| | 8 | 5 | 63 |
| | 5 | 6 | 12 |
| | 9 | 6 | 62 |
| | 5 | 7 | 11 |
| 15 | — | 147 | 60 |
| P. | 5 | 8 | 9 |
| 2°6′8″ | 1 | 8 | 59 |
| | 5 | 9 | 8 |
| | 2 | 9 | 57 |
| | 5 | 150 | 6 |
| | 3 | 0 | 55 |
| | 5 | 1 | 5 |
| | 4 | 1 | 54 |
| | 5 | 2 | 3 |
| | 5 | 2 | 52 |
| P. | 5 | 3 | 1 |
| 2°7′7″ | 6 | 3 | 51 |
| | 5 | 4 | |
| | 7 | 4 | 49 |
| | 5 | 4 | 98 |
| | 8 | 5 | 47 |
| | 5 | 5 | 97 |
| | 9 | 6 | 46 |
| | 5 | 6 | 95 |
| 16 | — | 157 | 44 |
| P. | 5 | 7 | 93 |
| 2°8′6″ | 1 | 8 | 43 |
| | 5 | 8 | 92 |
| | 2 | 9 | 41 |
| | 5 | 9 | 90 |
| | 3 | 160 | 39 |
| | 5 | 0 | 89 |
| | 4 | 1 | 38 |
| | 5 | 1 | 87 |
| | 5 | 2 | 36 |
| | 5 | 2 | 85 |

# Tafel II. $10\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 3 | 35 |
| 2°9′5″ | 5 | 3 | 84 |
| | 7 | 4 | 33 |
| | 5 | 4 | 82 |
| | 8 | 5 | 31 |
| | 5 | 5 | 81 |
| | 9 | 6 | 30 |
| | 5 | 6 | 79 |
| 17 | — | 167 | 28 |
| P. | 5 | 7 | 77 |
| 3°4″ | 1 | 8 | 27 |
| | 5 | 8 | 76 |
| | 2 | 9 | 25 |
| | 5 | 9 | 74 |
| | 3 | 170 | 23 |
| | 5 | 0 | 73 |
| | 4 | 1 | 22 |
| | 5 | 1 | 71 |
| | 5 | 2 | 20 |
| P. | 5 | 2 | 69 |
| 3°1′3″ | 6 | 3 | 19 |
| | 5 | 3 | 68 |
| | 7 | 4 | 17 |
| | 5 | 4 | 66 |
| | 8 | 5 | 15 |
| | 5 | 5 | 65 |
| | 9 | 6 | 14 |
| | 5 | 6 | 63 |
| 18 | — | 177 | 12 |
| P. | 5 | 7 | 61 |
| 3°2′2″ | 1 | 8 | 11 |
| | 5 | 8 | 60 |
| | 2 | 9 | 9 |
| | 5 | 9 | 58 |
| | 3 | 180 | 7 |
| | 5 | 0 | 57 |
| | 4 | 1 | 6 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 55 |
| | 5 | 2 | 4 |
| P. | 5 | 2 | 53 |
| 3°3′ | 6 | 3 | 3 |
| | 5 | 3 | 52 |
| | 7 | 4 | 1 |
| | 5 | 4 | 50 |
| | 8 | 4 | 99 |
| | 5 | 5 | 49 |
| | 9 | 5 | 98 |
| | 5 | 6 | 47 |
| 19 | — | 186 | 96 |
| P. | 5 | 7 | 45 |
| 3°3′9″ | 1 | 7 | 95 |
| | 5 | 8 | 44 |
| | 2 | 8 | 93 |
| | 5 | 9 | 42 |
| | 3 | 9 | 91 |
| | 5 | 190 | 41 |
| | 4 | 0 | 90 |
| | 5 | 1 | 39 |
| | 5 | 1 | 88 |
| P. | 5 | 2 | 37 |
| 3°4′8″ | 6 | 2 | 87 |
| | 5 | 3 | 36 |
| | 7 | 3 | 85 |
| | 5 | 4 | 34 |
| | 8 | 4 | 83 |
| | 5 | 5 | 33 |
| | 9 | 5 | 82 |
| | 5 | 6 | 31 |
| 20 | — | 196 | 80 |
| P. | 5 | 7 | 30 |
| 3°5′7″ | 1 | 7 | 79 |
| | 5 | 8 | 28 |
| | 2 | 8 | 77 |
| | 5 | 9 | 26 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 9 | 76 |
| | 5 | 200 | 25 |
| | 4 | 0 | 74 |
| | 5 | 1 | 23 |
| | 5 | 1 | 72 |
| P. | 5 | 2 | 22 |
| 3°6′6″ | 6 | 2 | 71 |
| | 5 | 3 | 20 |
| | 7 | 3 | 69 |
| | 5 | 4 | 18 |
| | 8 | 4 | 68 |
| | 5 | 5 | 17 |
| | 9 | 5 | 66 |
| | 5 | 6 | 15 |
| 21 | — | 206 | 64 |
| P. | 5 | 7 | 14 |
| 3°7′5″ | 1 | 7 | 63 |
| | 5 | 8 | 12 |
| | 2 | 8 | 61 |
| | 5 | 9 | 10 |
| | 3 | 9 | 60 |
| | 5 | 210 | 9 |
| | 4 | 0 | 58 |
| | 5 | 1 | 7 |
| | 5 | 1 | 56 |
| P. | 6 | 2 | 6 |
| 3°8′4″ | 6 | 2 | 55 |
| | 5 | 3 | 4 |
| | 7 | 3 | 53 |
| | 5 | 4 | 2 |
| | 8 | 4 | 52 |
| | 5 | 5 | 1 |
| | 9 | 5 | 50 |
| | 5 | 5 | 99 |
| 22 | — | 216 | 48 |
| P. | 5 | 6 | 98 |
| 3°9′3″ | 1 | 7 | 47 |

# Tafel II. 10¼tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 96 |
| | 2 | 8 | 45 |
| | 5 | 8 | 94 |
| | 3 | 9 | 44 |
| | 5 | 9 | 93 |
| | 4 | 220 | 42 |
| | 5 | 0 | 91 |
| | 5 | 1 | 40 |
| P. | 5 | 1 | 90 |
| 4°2'' | 6 | 2 | 39 |
| | 5 | 2 | 88 |
| | 7 | 3 | 37 |
| | 5 | 3 | 86 |
| | 8 | 4 | 36 |
| | 5 | 4 | 85 |
| | 9 | 5 | 34 |
| | 5 | 5 | 83 |
| 23 | — | 226 | 32 |
| P. | 5 | 6 | 82 |
| 4°1'1'' | 1 | 7 | 31 |
| | 5 | 7 | 80 |
| | 2 | 8 | 29 |
| | 5 | 8 | 78 |
| | 3 | 9 | 28 |
| | 5 | 9 | 77 |
| | 4 | 230 | 26 |
| | 5 | 0 | 75 |
| | 5 | 1 | 24 |
| P. | 5 | 1 | 74 |
| 4°2' | 6 | 2 | 23 |
| | 5 | 2 | 72 |
| | 7 | 3 | 21 |
| | 5 | 3 | 70 |
| | 8 | 4 | 20 |
| | 5 | 4 | 69 |
| | 9 | 5 | 18 |
| | 5 | 5 | 67 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 24 | — | 236 | 16 |
| P. | 5 | 6 | 66 |
| 4°2'8'' | 1 | 7 | 15 |
| | 5 | 7 | 64 |
| | 2 | 8 | 13 |
| | 5 | 8 | 62 |
| | 3 | 9 | 12 |
| | 5 | 9 | 61 |
| | 4 | 240 | 10 |
| | 5 | 0 | 59 |
| | 5 | 1 | 8 |
| P. | 5 | 1 | 58 |
| 4°3'7'' | 6 | 2 | 7 |
| | 5 | 2 | 56 |
| | 7 | 3 | 5 |
| | 5 | 3 | 54 |
| | 8 | 4 | 4 |
| | 5 | 4 | 53 |
| | 9 | 5 | 2 |
| | 5 | 5 | 51 |
| 25 | — | 6 | 1 |
| P. | 5 | 6 | 50 |
| 4°4'6'' | 1 | 6 | 99 |
| | 5 | 7 | 48 |
| | 2 | 7 | 97 |
| | 5 | 8 | 47 |
| | 3 | 8 | 96 |
| | 5 | 9 | 45 |
| | 4 | 9 | 94 |
| | 5 | 250 | 43 |
| | 5 | 0 | 93 |
| P. | 5 | 1 | 42 |
| 4°5'5'' | 6 | 1 | 91 |
| | 5 | 2 | 40 |
| | 7 | 2 | 89 |
| | 5 | 3 | 39 |
| | 8 | 3 | 88 |
| | 5 | 4 | 37 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 4 | 86 |
| | 5 | 5 | 35 |
| 26 | — | 5 | 85 |
| P. | 5 | 6 | 34 |
| 4°6'4'' | 1 | 6 | 83 |
| | 5 | 7 | 32 |
| | 2 | 7 | 81 |
| | 5 | 8 | 31 |
| | 3 | 8 | 80 |
| | 5 | 9 | 29 |
| | 4 | 9 | 78 |
| | 5 | 260 | 27 |
| | 5 | 0 | 77 |
| P. | 5 | 1 | 26 |
| 4°7'3'' | 6 | 1 | 75 |
| | 5 | 2 | 24 |
| | 7 | 2 | 73 |
| | 5 | 3 | 23 |
| | 8 | 3 | 72 |
| | 5 | 4 | 21 |
| | 9 | 4 | 70 |
| | 5 | 5 | 19 |
| 27 | — | 5 | 69 |
| P. | 5 | 6 | 18 |
| 4°8'2'' | 1 | 6 | 67 |
| | 5 | 7 | 16 |
| | 2 | 7 | 65 |
| | 5 | 8 | 15 |
| | 3 | 8 | 64 |
| | 5 | 9 | 13 |
| | 4 | 9 | 62 |
| | 5 | 270 | 11 |
| | 5 | 0 | 61 |
| P. | 5 | 1 | 10 |
| 4°9'1'' | 6 | 1 | 59 |
| | 5 | 2 | 8 |
| | 7 | 2 | 57 |

# Tafel II. $10\frac{1}{4}$tel Grad.

| Gemessene | | Reducirte | | Gemessene | | Reducirte | | Gemessene | | Reducirte | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie | | | | Linie | | | | Linie | | | |
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 5 | 3 | 7 | P. | 6 | 1 | 27 | | 5 | 9 | 48 |
| | 8 | 3 | 56 | 5°2′6″ | 5 | 1 | 76 | | 5 | 9 | 97 |
| | 5 | 4 | 5 | | 7 | 2 | 25 | P. | 5 | 310 | 46 |
| | 9 | 4 | 54 | | 5 | 2 | 75 | 5°6′1″ | 6 | 0 | 95 |
| | 5 | 5 | 3 | | 8 | 3 | 24 | | 5 | 1 | 44 |
| 28 | — | 5 | 53 | | 5 | 3 | 73 | | 7 | 1 | 94 |
| P. | 5 | 6 | 2 | | 9 | 4 | 22 | | 5 | 2 | 43 |
| 5° | 1 | 6 | 51 | | 5 | 4 | 71 | | 8 | 2 | 92 |
| | 5 | 7 | | 30 | — | 295 | 21 | | 5 | 3 | 41 |
| | 2 | 7 | 49 | P. | 5 | 5 | 70 | | 9 | 3 | 90 |
| | 5 | 7 | 99 | 5°3′5″ | 1 | 6 | 19 | | 5 | 4 | 40 |
| | 3 | 8 | 48 | | 5 | 6 | 68 | 32 | — | 314 | 89 |
| | 5 | 8 | 97 | | 2 | 7 | 18 | P. | 5 | 5 | 38 |
| | 4 | 9 | 46 | | 5 | 7 | 67 | 5°7′1″ | 1 | 5 | 87 |
| | 5 | 9 | 95 | | 3 | 8 | 16 | | 5 | 6 | 36 |
| | 5 | 280 | 45 | | 5 | 8 | 66 | | 2 | 6 | 86 |
| P. | 5 | 0 | 94 | | 4 | 9 | 15 | | 5 | 7 | 35 |
| 5°8″ | 6 | 1 | 43 | | 5 | 9 | 64 | | 3 | 7 | 84 |
| | 5 | 1 | 92 | | 5 | 300 | 13 | | 5 | 8 | 33 |
| | 7 | 2 | 41 | P. | 5 | 0 | 62 | | 4 | 8 | 82 |
| | 5 | 2 | 90 | 5°4′3″ | 6 | 1 | 11 | | 5 | 9 | 32 |
| | 8 | 3 | 40 | | 5 | 1 | 60 | | 5 | 9 | 81 |
| | 5 | 3 | 89 | | 7 | 2 | 10 | P. | 5 | 310 | 30 |
| | 9 | 4 | 38 | | 5 | 2 | 59 | 5°8′ | 6 | 0 | 79 |
| | 5 | 4 | 87 | | 8 | 3 | 8 | | 5 | 1 | 28 |
| 29 | — | 285 | 37 | | 5 | 3 | 57 | | 7 | 1 | 78 |
| P. | 5 | 5 | 86 | | 9 | 4 | 6 | | 5 | 2 | 27 |
| 5°1′7″ | 1 | 6 | 35 | | 5 | 4 | 56 | | 8 | 2 | 76 |
| | 5 | 6 | 84 | 31 | — | 305 | 5 | | 5 | 3 | 25 |
| | 2 | 7 | 33 | P. | 5 | 5 | 54 | | 9 | 3 | 74 |
| | 5 | 7 | 83 | 5°5′3″ | 1 | 6 | 3 | | 5 | 4 | 24 |
| | 3 | 8 | 32 | | 5 | 6 | 52 | 33 | — | 324 | 73 |
| | 5 | 8 | 81 | | 2 | 7 | 2 | P. | 5 | 5 | 22 |
| | 4 | 9 | 30 | | 5 | 7 | 51 | 5 8′8″ | 1 | 5 | 71 |
| | 5 | 9 | 79 | | 3 | 8 | | | 5 | 6 | 20 |
| | 5 | 290 | 29 | | 5 | 8 | 49 | | 2 | 6 | 70 |
| | 5 | 0 | 78 | | 4 | 8 | 98 | | 5 | 7 | 19 |

# Tafel II. $10\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 7 | 68 |
| | 5 | 8 | 17 |
| | 4 | 8 | 66 |
| | 5 | 9 | 16 |
| | 5 | 9 | 65 |
| P. | 5 | 330 | 14 |
| 5°9'7'' | 6 | 0 | 63 |
| | 5 | 1 | 12 |
| | 7 | 1 | 62 |
| | 5 | 2 | 11 |
| | 8 | 2 | 60 |
| | 5 | 3 | 9 |
| | 9 | 3 | 58 |
| | 5 | 4 | 8 |
| 34 | — | 334 | 57 |
| P. | 5 | 5 | 6 |
| 6°6'' | 1 | 5 | 55 |
| | 5 | 6 | 4 |
| | 2 | 6 | 54 |
| | 5 | 7 | 3 |
| | 3 | 7 | 52 |
| | 5 | 8 | 1 |
| | 4 | 8 | 50 |
| | 5 | 9 | |
| | 5 | 9 | 49 |
| P. | 5 | 9 | 98 |
| 6°1'5'' | 6 | 340 | 47 |
| | 5 | 0 | 96 |
| | 7 | 1 | 46 |
| | 5 | 1 | 95 |
| | 8 | 2 | 44 |
| | 5 | 2 | 93 |
| | 9 | 3 | 42 |
| | 5 | 3 | 92 |
| 35 | — | 344 | 41 |
| P. | 5 | 4 | 90 |
| 6°2'4'' | 1 | 5 | 39 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 89 |
| | 2 | 6 | 38 |
| | 5 | 6 | 87 |
| | 3 | 7 | 36 |
| | 5 | 7 | 85 |
| | 4 | 8 | 35 |
| | 5 | 8 | 84 |
| | 5 | 9 | 33 |
| P. | 5 | 9 | 82 |
| 6°3'3'' | 6 | 350 | 31 |
| | 5 | 0 | 81 |
| | 7 | 1 | 30 |
| | 5 | 1 | 79 |
| | 8 | 2 | 28 |
| | 5 | 2 | 77 |
| | 9 | 3 | 27 |
| | 5 | 3 | 76 |
| 36 | — | 354 | 25 |
| P. | 5 | 4 | 74 |
| 6°4'2'' | 1 | 5 | 23 |
| | 5 | 5 | 73 |
| | 2 | 6 | 22 |
| | 5 | 6 | 71 |
| | 3 | 7 | 20 |
| | 5 | 7 | 69 |
| | 4 | 8 | 19 |
| | 5 | 8 | 68 |
| | 5 | 9 | 17 |
| P. | 5 | 9 | 66 |
| 6°5'2'' | 6 | 360 | 15 |
| | 5 | 0 | 65 |
| | 7 | 1 | 14 |
| | 5 | 1 | 63 |
| | 8 | 2 | 12 |
| | 5 | 2 | 61 |
| | 9 | 3 | 11 |
| | 5 | 3 | 60 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 37 | — | 364 | 9 |
| P. | 5 | 4 | 58 |
| 6°6' | 1 | 5 | 7 |
| | 5 | 5 | 57 |
| | 2 | 6 | 6 |
| | 5 | 6 | 55 |
| | 3 | 7 | 4 |
| | 5 | 7 | 53 |
| | 4 | 8 | 3 |
| | 5 | 8 | 52 |
| | 5 | 9 | 1 |
| P. | 5 | 9 | 50 |
| 6°6'9'' | 6 | 9 | 99 |
| | 5 | 370 | 49 |
| | 7 | 0 | 98 |
| | 5 | 1 | 47 |
| | 8 | 1 | 96 |
| | 5 | 2 | 45 |
| | 9 | 2 | 95 |
| | 5 | 3 | 44 |
| 38 | — | 3 | 93 |
| P. | 5 | 4 | 42 |
| 6°7'7'' | 1 | 4 | 91 |
| | 5 | 5 | 41 |
| | 2 | 5 | 90 |
| | 5 | 6 | 39 |
| | 3 | 6 | 88 |
| | 5 | 7 | 37 |
| | 4 | 7 | 87 |
| | 5 | 8 | 36 |
| | 5 | 8 | 85 |
| P. | 5 | 9 | 34 |
| 6°8'6'' | 6 | 9 | 83 |
| | 5 | 380 | 33 |
| | 7 | 0 | 82 |
| | 5 | 1 | 31 |
| | 8 | 1 | 80 |
| | 5 | 2 | 29 |

# Tafel II. 10$\frac{1}{4}$tel Grad.

| *Gemessene* |  | *Reducirte* |  | *Gemessene* |  | *Reducirte* |  | *Gemessene* |  | *Reducirte* |  |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Linie |  |  |  | Linie |  |  |  | Linie |  |  |  |
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
|  | 9 | 2 | 79 |  | 5 | 0 | 99 | P. | 6 | 9 | 20 |
|  | 5 | 3 | 28 |  | 8 | 1 | 48 | 7°5'8'' | 5 | 9 | 69 |
| 39 | — | 383 | 77 |  | 5 | 1 | 98 |  | 7 | 420 | 18 |
| P. | 5 | 4 | 26 |  | 9 | 2 | 47 |  | 5 | 0 | 67 |
| 6°9'5'' | 1 | 4 | 75 |  | 5 | 2 | 96 |  | 8 | 1 | 16 |
|  | 5 | 5 | 25 | 41 | — | 403 | 45 |  | 5 | 1 | 66 |
|  | 2 | 5 | 74 | P. | 5 | 3 | 94 |  | 9 | 2 | 15 |
|  | 5 | 6 | 23 | 7°3'1'' | 1 | 4 | 44 |  | 5 | 2 | 64 |
|  | 3 | 6 | 72 |  | 5 | 4 | 93 | 43 | — | 423 | 13 |
|  | 5 | 7 | 21 |  | 2 | 5 | 42 | P. | 5 | 3 | 62 |
|  | 4 | 7 | 71 |  | 5 | 5 | 91 | 7°6'7'' | 1 | 4 | 12 |
|  | 5 | 8 | 20 |  | 3 | 6 | 40 |  | 5 | 4 | 61 |
|  | 5 | 8 | 69 |  | 5 | 6 | 90 |  | 2 | 5 | 10 |
| P. | 5 | 9 | 18 |  | 4 | 7 | 39 |  | 5 | 5 | 59 |
| 7°4'' | 6 | 9 | 67 |  | 5 | 7 | 88 |  | 3 | 6 | 8 |
|  | 5 | 390 | 17 |  | 5 | 8 | 37 |  | 5 | 6 | 58 |
|  | 7 | 0 | 66 | P. | 5 | 8 | 86 |  | 4 | 7 | 7 |
|  | 5 | 1 | 15 | 7°4' | 6 | 9 | 36 |  | 5 | 7 | 56 |
|  | 8 | 1 | 64 |  | 5 | 9 | 85 |  | 5 | 8 | 6 |
|  | 5 | 2 | 13 |  | 7 | 410 | 34 | P. | 5 | 8 | 55 |
|  | 9 | 2 | 63 |  | 5 | 0 | 83 | 7°7'5'' | 6 | 9 | 4 |
|  | 5 | 3 | 12 |  | 8 | 1 | 32 |  | 5 | 9 | 53 |
| 40 | — | 393 | 61 |  | 5 | 1 | 82 |  | 7 | 430 | 3 |
| P. | 5 | 4 | 10 |  | 9 | 2 | 31 |  | 5 | 0 | 52 |
| 7°1'3'' | 1 | 4 | 60 |  | 5 | 2 | 80 |  | 8 | 1 | 1 |
|  | 5 | 5 | 9 | 42 | — | 413 | 29 |  | 5 | 1 | 50 |
|  | 2 | 5 | 58 | P. | 5 | 3 | 78 |  | 9 | 1 | 99 |
|  | 5 | 6 | 7 | 7°5' | 1 | 4 | 28 |  | 5 | 2 | 49 |
|  | 3 | 6 | 56 |  | 5 | 4 | 77 | 44 | — | 432 | 97 |
|  | 5 | 7 | 6 |  | 2 | 5 | 26 | P. | 5 | 3 | 46 |
|  | 4 | 7 | 55 |  | 5 | 5 | 75 | 7°8'4'' | 1 | 3 | 9 |
|  | 5 | 8 | 4 |  | 3 | 6 | 24 |  | 5 | 4 | 4 |
|  | 5 | 8 | 53 |  | 5 | 6 | 74 |  | 2 | 4 | 9 |
| P. | 5 | 9 | 2 |  | 4 | 7 | 23 |  | 5 | 5 | 4 |
| 7°2'2'' | 6 | 9 | 52 |  | 5 | 7 | 72 |  | 3 | 5 | 9 |
|  | 5 | 400 | 1 |  | 5 | 8 | 21 |  | 5 | 6 | 4 |
|  | 7 | 0 | 50 |  | 5 | 8 | 70 |  | 4 | 6 | 9 |

# Tafel II. $10\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 40 |
| | 5 | 7 | 89 |
| P. | 5 | 8 | 38 |
| 7°9′3″ | 6 | 8 | 88 |
| | 5 | 9 | 37 |
| | 7 | 9 | 86 |
| | 5 | 440 | 35 |
| | 8 | 0 | 84 |
| | 5 | 1 | 34 |
| | 9 | 1 | 83 |
| | 5 | 2 | 32 |
| 45 | — | 442 | 81 |
| P. | 5 | 3 | 31 |
| 8°2″ | 1 | 3 | 80 |
| | 5 | 4 | 29 |
| | 2 | 4 | 78 |
| | 5 | 5 | 27 |
| | 3 | 5 | 77 |
| | 5 | 6 | 26 |
| | 4 | 6 | 75 |
| | 5 | 7 | 24 |
| | 5 | 7 | 73 |
| P. | 5 | 8 | 23 |
| 8°1′1″ | 6 | 8 | 72 |
| | 5 | 9 | 21 |
| | 7 | 9 | 70 |
| | 5 | 450 | 19 |
| | 8 | 0 | 69 |
| | 5 | 1 | 18 |
| | 9 | 1 | 67 |
| | 5 | 2 | 16 |
| 46 | — | 452 | 65 |
| P. | 5 | 3 | 15 |
| 8°2′ | 1 | 3 | 64 |
| | 5 | 4 | 13 |
| | 2 | 4 | 62 |
| | 5 | 5 | 11 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 5 | 61 |
| | 5 | 6 | 10 |
| | 4 | 6 | 59 |
| | 5 | 7 | 8 |
| | 5 | 7 | 57 |
| P. | 5 | 8 | 7 |
| 8°2′9″ | 6 | 8 | 56 |
| | 5 | 9 | 5 |
| | 7 | 9 | 54 |
| | 5 | 460 | 3 |
| | 8 | 0 | 53 |
| | 5 | 1 | 2 |
| | 9 | 1 | 51 |
| | 5 | 2 | |
| 47 | — | 462 | 49 |
| P. | 5 | 2 | 99 |
| 8°3′8″ | 1 | 3 | 48 |
| | 5 | 3 | 97 |
| | 2 | 4 | 46 |
| | 5 | 4 | 95 |
| | 3 | 5 | 45 |
| | 5 | 5 | 94 |
| | 4 | 6 | 43 |
| | 5 | 6 | 92 |
| | 5 | 7 | 41 |
| P. | 5 | 7 | 91 |
| 8°4′6″ | 6 | 8 | 40 |
| | 5 | 8 | 89 |
| | 7 | 9 | 38 |
| | 5 | 9 | 87 |
| | 8 | 470 | 37 |
| | 5 | 0 | 86 |
| | 9 | 1 | 35 |
| | 5 | 1 | 84 |
| 48 | — | 472 | 33 |
| P. | 5 | 2 | 83 |
| 8°5′5″ | 1 | 3 | 32 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 81 |
| | 2 | 4 | 30 |
| | 5 | 4 | 79 |
| | 3 | 5 | 29 |
| | 5 | 5 | 78 |
| | 4 | 6 | 27 |
| | 5 | 6 | 76 |
| | 5 | 7 | 26 |
| P. | 5 | 7 | 75 |
| 8°6′4″ | 6 | 8 | 24 |
| | 5 | 8 | 73 |
| | 7 | 9 | 22 |
| | 5 | 9 | 72 |
| | 8 | 480 | 21 |
| | 5 | 0 | 70 |
| | 9 | 1 | 19 |
| | 5 | 1 | 68 |
| 49 | — | 482 | 17 |
| P. | 5 | 2 | 67 |
| 8°7′3″ | 1 | 3 | 16 |
| | 5 | 3 | 65 |
| | 2 | 4 | 14 |
| | 5 | 4 | 63 |
| | 3 | 5 | 13 |
| | 5 | 5 | 62 |
| | 4 | 6 | 11 |
| | 5 | 6 | 60 |
| | 5 | 7 | 9 |
| P. | 5 | 7 | 59 |
| 8°8′3″ | 6 | 8 | 8 |
| | 5 | 8 | 57 |
| | 7 | 9 | 6 |
| | 5 | 9 | 55 |
| | 8 | 490 | 5 |
| | 5 | 0 | 54 |
| | 9 | 1 | 3 |
| | 5 | 1 | 52 |
| 50 | — | 492 | 2 |

# Tafel II. $10\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 5 | — | 49 | 16 |
| P. | 5 | 9 | 65 |
| 9′2″ | 1 | 50 | 14 |
| | 5 | 0 | 63 |
| | 2 | 1 | 12 |
| | 5 | 1 | 62 |
| | 3 | 2 | 11 |
| | 5 | 2 | 60 |
| | 4 | 3 | 9 |
| | 5 | 3 | 58 |
| | 5 | 4 | 7 |
| P. | 5 | 4 | 56 |
| 1°2″ | 6 | 5 | 6 |
| | 5 | 5 | 55 |
| | 7 | 6 | 4 |
| | 5 | 6 | 53 |
| | 8 | 7 | 2 |
| | 5 | 7 | 51 |
| | 9 | 8 | 1 |
| | 5 | 8 | 50 |
| 6 | — | 58 | 99 |
| P. | 5 | 9 | 48 |
| 1°1′1″ | 1 | 9 | 97 |
| | 5 | 60 | 47 |
| | 2 | 0 | 96 |
| | 5 | 1 | 45 |
| | 3 | 1 | 94 |
| | 5 | 2 | 43 |
| | 4 | 2 | 92 |
| | 5 | 3 | 41 |
| | 5 | 3 | 91 |
| P. | 5 | 4 | 40 |
| 1°2′ | 6 | 4 | 89 |
| | 5 | 5 | 38 |
| | 7 | 5 | 87 |
| | 5 | 6 | 36 |
| | 8 | 6 | 86 |
| | 5 | 7 | 35 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 84 |
| | 5 | 8 | 33 |
| 7 | — | 68 | 82 |
| P. | 5 | 9 | 31 |
| 1°2′9″ | 1 | 9 | 81 |
| | 5 | 70 | 30 |
| | 2 | 0 | 79 |
| | 5 | 1 | 28 |
| | 3 | 1 | 77 |
| | 5 | 2 | 26 |
| | 4 | 2 | 76 |
| | 5 | 3 | 25 |
| | 5 | 3 | 74 |
| P. | 5 | 4 | 23 |
| 1°3′8″ | 6 | 4 | 72 |
| | 5 | 5 | 21 |
| | 7 | 5 | 71 |
| | 5 | 6 | 20 |
| | 8 | 6 | 69 |
| | 5 | 7 | 18 |
| | 9 | 7 | 67 |
| | 5 | 8 | 16 |
| 8 | — | 78 | 66 |
| P. | 5 | 9 | 15 |
| 1°4′7″ | 1 | 9 | 64 |
| | 5 | 80 | 13 |
| | 2 | 0 | 62 |
| | 5 | 1 | 11 |
| | 3 | 1 | 60 |
| | 5 | 2 | 10 |
| | 4 | 2 | 59 |
| | 5 | 3 | 8 |
| | 5 | 3 | 57 |
| P. | 5 | 4 | 6 |
| 1°5′6″ | 6 | 4 | 55 |
| | 5 | 5 | 5 |
| | 7 | 5 | 54 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 6 | 6 | 53 |
| | 8 | 6 | 52 |
| | 5 | 7 | 1 |
| | 9 | 7 | 50 |
| | 5 | 8 | |
| 9 | — | 88 | 49 |
| P. | 5 | 8 | 99 |
| 1°6′5″ | 1 | 9 | 47 |
| | 5 | 9 | 96 |
| | 2 | 90 | 45 |
| | 5 | 0 | 95 |
| | 3 | 1 | 44 |
| | 5 | 1 | 93 |
| | 4 | 2 | 42 |
| | 5 | 2 | 91 |
| | 5 | 3 | 40 |
| P. | 5 | 3 | 90 |
| 1°7′4″ | 6 | 4 | 39 |
| | 5 | 4 | 88 |
| | 7 | 5 | 37 |
| | 5 | 5 | 86 |
| | 8 | 6 | 35 |
| | 5 | 6 | 84 |
| | 9 | 7 | 34 |
| | 5 | 7 | 83 |
| 10 | — | 98 | 32 |
| P. | 5 | 8 | 8 |
| 1°8′4″ | 1 | 9 | 3 |
| | 5 | 9 | 8 |
| | 2 | 100 | 29 |
| | 5 | 0 | 7 |
| | 3 | 1 | 2 |
| | 5 | 1 | 7 |
| | 4 | 2 | 2 |
| | 5 | 2 | 7 |
| | 5 | 3 | 2 |
| | 5 | 3 | 7 |

# Tafel II. 10½ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 22 |
| 1°9′4″ | 5 | 4 | 71 |
| | 7 | 5 | 20 |
| | 5 | 5 | 69 |
| | 8 | 6 | 19 |
| | 5 | 6 | 68 |
| | 9 | 7 | 17 |
| | 5 | 7 | 66 |
| 11 | — | 108 | 15 |
| P. | 5 | 8 | 64 |
| 2°2″ | 1 | 9 | 14 |
| | 5 | 9 | 63 |
| | 2 | 110 | 12 |
| | 5 | 0 | 61 |
| | 3 | 1 | 10 |
| | 5 | 1 | 59 |
| | 4 | 2 | 9 |
| | 5 | 2 | 58 |
| | 5 | 3 | 7 |
| P. | 5 | 3 | 56 |
| 2°1′1″ | 6 | 4 | 5 |
| | 5 | 4 | 54 |
| | 7 | 5 | 4 |
| | 5 | 5 | 53 |
| | 8 | 6 | 2 |
| | 5 | 6 | 51 |
| | 9 | 7 | |
| | 5 | 7 | 49 |
| 12 | — | 117 | 99 |
| P. | 5 | 8 | 48 |
| 2°2′ | 1 | 8 | 97 |
| | 5 | 9 | 46 |
| | 2 | 9 | 95 |
| | 5 | 120 | 44 |
| | 3 | 0 | 94 |
| | 5 | 1 | 43 |
| | 4 | 1 | 92 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 41 |
| | 5 | 2 | 90 |
| P. | 5 | 3 | 39 |
| 2°2′9″ | 6 | 3 | 88 |
| | 5 | 4 | 38 |
| | 7 | 4 | 87 |
| | 5 | 5 | 36 |
| | 8 | 5 | 85 |
| | 5 | 6 | 34 |
| | 9 | 6 | 83 |
| | 5 | 7 | 33 |
| 13 | — | 127 | 82 |
| P. | 5 | 8 | 31 |
| 2°3′8″ | 1 | 8 | 80 |
| | 5 | 9 | 29 |
| | 2 | 9 | 78 |
| | 5 | 130 | 28 |
| | 3 | 0 | 77 |
| | 5 | 1 | 26 |
| | 4 | 1 | 75 |
| | 5 | 2 | 24 |
| | 5 | 2 | 73 |
| P. | 5 | 3 | 23 |
| 2°4′7″ | 6 | 3 | 72 |
| | 5 | 4 | 21 |
| | 7 | 4 | 70 |
| | 5 | 5 | 19 |
| | 8 | 5 | 68 |
| | 5 | 6 | 17 |
| | 9 | 6 | 67 |
| | 5 | 7 | 16 |
| 14 | — | 137 | 65 |
| P. | 5 | 8 | 14 |
| 2°5′6″ | 1 | 8 | 63 |
| | 5 | 9 | 13 |
| | 2 | 9 | 62 |
| | 5 | 140 | 11 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 0 | 60 |
| | 5 | 1 | 9 |
| | 4 | 1 | 58 |
| | 5 | 2 | 7 |
| | 5 | 2 | 56 |
| P. | 5 | 3 | 6 |
| 2°6′6″ | 6 | 3 | 55 |
| | 5 | 4 | 4 |
| | 7 | 4 | 53 |
| | 5 | 5 | 2 |
| | 8 | 5 | 52 |
| | 5 | 6 | 1 |
| | 9 | 6 | 50 |
| | 5 | 6 | 99 |
| 15 | — | 147 | 48 |
| P. | 5 | 7 | 97 |
| 2°7′5″ | 1 | 8 | 47 |
| | 5 | 8 | 96 |
| | 2 | 9 | 45 |
| | 5 | 9 | 94 |
| | 3 | 150 | 43 |
| | 5 | 0 | 92 |
| | 4 | 1 | 42 |
| | 5 | 1 | 91 |
| | 5 | 2 | 40 |
| P. | 5 | 2 | 89 |
| 2°8′4″ | 6 | 3 | 38 |
| | 5 | 3 | 87 |
| | 7 | 4 | 37 |
| | 5 | 4 | 86 |
| | 8 | 5 | 35 |
| | 5 | 5 | 84 |
| | 9 | 6 | 33 |
| | 5 | 6 | 82 |
| 16 | — | 157 | 32 |
| P. | 5 | 7 | 81 |
| 2°9′3″ | 1 | 8 | 30 |

# Tafel II. $10\frac{1}{2}^{\text{ber}}$ Grad.

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 8 | 79 |
| | 2 | 9 | 28 |
| | 5 | 9 | 77 |
| | 3 | 160 | 26 |
| | 5 | 0 | 76 |
| | 4 | 1 | 25 |
| | 5 | 1 | 74 |
| | 5 | 2 | 23 |
| P. | 5 | 2 | 72 |
| 3°2″ | 6 | 3 | 21 |
| | 5 | 3 | 71 |
| | 7 | 4 | 20 |
| | 5 | 4 | 69 |
| | 8 | 5 | 18 |
| | 5 | 5 | 67 |
| | 9 | 6 | 16 |
| | 5 | 6 | 66 |
| 17 | — | 167 | 15 |
| P. | 5 | 7 | 64 |
| 3°1′1″ | 1 | 8 | 13 |
| | 5 | 8 | 62 |
| | 2 | 9 | 11 |
| | 5 | 9 | 61 |
| | 3 | 170 | 10 |
| | 5 | 0 | 59 |
| | 4 | 1 | 8 |
| | 5 | 1 | 57 |
| | 5 | 2 | 6 |
| P. | 5 | 2 | 56 |
| 3°2′ | 6 | 3 | 5 |
| | 5 | 3 | 54 |
| | 7 | 4 | 3 |
| | 5 | 4 | 52 |
| | 8 | 5 | 1 |
| | 5 | 5 | 51 |
| | 9 | 6 | |
| | 5 | 6 | 49 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| 18 | — | 176 | 98 |
| P. | 5 | 7 | 47 |
| 3°2′9″ | 1 | 7 | 96 |
| | 5 | 8 | 46 |
| | 2 | 8 | 95 |
| | 5 | 9 | 44 |
| | 3 | 9 | 93 |
| | 5 | 180 | 42 |
| | 4 | 0 | 91 |
| | 5 | 1 | 40 |
| | 5 | 1 | 90 |
| P. | 5 | 2 | 39 |
| 3°3′8″ | 6 | 2 | 88 |
| | 5 | 3 | 37 |
| | 7 | 3 | 86 |
| | 5 | 4 | 35 |
| | 8 | 4 | 85 |
| | 5 | 5 | 34 |
| | 9 | 5 | 83 |
| | 5 | 6 | 32 |
| 19 | — | 186 | 81 |
| P. | 5 | 7 | 30 |
| 3°4′8″ | 1 | 7 | 80 |
| | 5 | 8 | 29 |
| | 2 | 8 | 78 |
| | 5 | 9 | 27 |
| | 3 | 9 | 76 |
| | 5 | 190 | 26 |
| | 4 | 0 | 75 |
| | 5 | 1 | 24 |
| | 5 | 1 | 73 |
| P. | 5 | 2 | 22 |
| 3°5′7″ | 6 | 2 | 71 |
| | 5 | 3 | 20 |
| | 7 | 3 | 70 |
| | 5 | 4 | 19 |
| | 8 | 4 | 68 |
| | 5 | 5 | 17 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 9 | 5 | 66 |
| | 5 | 6 | 15 |
| 20 | — | 196 | 65 |
| P. | 5 | 7 | 14 |
| 3°6′6″ | 1 | 7 | 63 |
| | 5 | 8 | 12 |
| | 2 | 8 | 61 |
| | 5 | 9 | 10 |
| | 3 | 9 | 59 |
| | 5 | 200 | 9 |
| | 4 | 0 | 58 |
| | 5 | 1 | 7 |
| | 5 | 1 | 56 |
| P. | 5 | 2 | 5 |
| 3°7′5″ | 6 | 2 | 54 |
| | 5 | 3 | 4 |
| | 7 | 3 | 53 |
| | 5 | 4 | 2 |
| | 8 | 4 | 51 |
| | 5 | 5 | |
| | 9 | 5 | 49 |
| | 5 | 5 | 99 |
| 21 | — | 206 | 48 |
| P. | 5 | 6 | 97 |
| 3°8′4″ | 1 | 7 | 46 |
| | 5 | 7 | 95 |
| | 2 | 8 | 44 |
| | 5 | 8 | 94 |
| | 3 | 9 | 43 |
| | 5 | 9 | 92 |
| | 4 | 210 | 41 |
| | 5 | 0 | 90 |
| | 5 | 1 | 39 |
| P. | 5 | 1 | 89 |
| 3°9′3″ | 6 | 2 | 38 |
| | 5 | 2 | 87 |
| | 7 | 3 | 3 |

# Tafel II. $10\frac{1}{2}^{\text{ber}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 85 |
| | 8 | 4 | 34 |
| | 5 | 4 | 83 |
| | 9 | 5 | 33 |
| | 5 | 5 | 82 |
| 22 | — | 216 | 31 |
| P. | 5 | 6 | 80 |
| 4°2″ | 1 | 7 | 29 |
| | 5 | 7 | 79 |
| | 2 | 8 | 28 |
| | 5 | 8 | 77 |
| | 3 | 9 | 26 |
| | 5 | 9 | 75 |
| | 4 | 220 | 24 |
| | 5 | 0 | 73 |
| | 5 | 1 | 23 |
| P. | 5 | 1 | 72 |
| 4°1′1″ | 6 | 2 | 21 |
| | 5 | 2 | 70 |
| | 7 | 3 | 19 |
| | 5 | 3 | 68 |
| | 8 | 4 | 18 |
| | 5 | 4 | 67 |
| | 9 | 5 | 16 |
| | 5 | 5 | 65 |
| 23 | — | 226 | 14 |
| P. | 5 | 6 | 63 |
| 4°2′ | 1 | 7 | 13 |
| | 5 | 7 | 62 |
| | 2 | 8 | 11 |
| | 5 | 8 | 60 |
| | 3 | 9 | 9 |
| | 5 | 9 | 59 |
| | 4 | 230 | 8 |
| | 5 | 0 | 57 |
| | 5 | 1 | 6 |
| | 5 | 1 | 55 |
| P. | 6 | 2 | 5 |
| 4°3′ | 5 | 2 | 54 |
| | 7 | 3 | 3 |
| | 5 | 3 | 52 |
| | 8 | 4 | 1 |
| | 5 | 4 | 51 |
| | 9 | 5 | |
| | 5 | 5 | 49 |
| 24 | — | 235 | 98 |
| P. | 5 | 6 | 47 |
| 4°3′9″ | 1 | 6 | 96 |
| | 5 | 7 | 45 |
| | 2 | 7 | 94 |
| | 5 | 8 | 44 |
| | 3 | 8 | 93 |
| | 5 | 9 | 42 |
| | 4 | 9 | 91 |
| | 5 | 240 | 40 |
| | 5 | 0 | 90 |
| P. | 5 | 1 | 39 |
| 4°4′8″ | 6 | 1 | 88 |
| | 5 | 2 | 37 |
| | 7 | 2 | 86 |
| | 5 | 3 | 36 |
| | 8 | 3 | 85 |
| | 5 | 4 | 34 |
| | 9 | 4 | 83 |
| | 5 | 5 | 32 |
| 25 | — | 245 | 81 |
| P. | 5 | 6 | 30 |
| 4°5′7″ | 1 | 6 | 79 |
| | 5 | 7 | 28 |
| | 2 | 7 | 77 |
| | 5 | 8 | 27 |
| | 3 | 8 | 76 |
| | 5 | 9 | 25 |
| | 4 | 9 | 74 |
| | 5 | 250 | 23 |
| | 5 | 0 | 72 |
| P. | 5 | 1 | 22 |
| 4°6′6″ | 6 | 1 | 71 |
| | 5 | 2 | 20 |
| | 7 | 2 | 69 |
| | 5 | 3 | 18 |
| | 8 | 3 | 67 |
| | 5 | 4 | 16 |
| | 9 | 4 | 65 |
| | 5 | 5 | 15 |
| 26 | — | 255 | 64 |
| P. | 5 | 6 | 13 |
| 4°7′5″ | 1 | 6 | 62 |
| | 5 | 7 | 12 |
| | 2 | 7 | 61 |
| | 5 | 8 | 10 |
| | 3 | 8 | 59 |
| | 5 | 9 | 8 |
| | 4 | 9 | 57 |
| | 5 | 260 | 6 |
| | 5 | 0 | 56 |
| P. | 5 | 1 | 5 |
| 4°8′4″ | 6 | 1 | 54 |
| | 5 | 2 | 3 |
| | 7 | 2 | 52 |
| | 5 | 3 | 1 |
| | 8 | 3 | 51 |
| | 5 | 4 | |
| | 9 | 4 | 49 |
| | 5 | 4 | 98 |
| 27 | — | 265 | 47 |
| P. | 5 | 5 | 96 |
| 4°9′3″ | 1 | 6 | 46 |
| | 5 | 6 | 95 |
| | 2 | 7 | 44 |
| | 5 | 7 | 93 |

# Tafel II. $10\frac{1}{2}^{\text{ber}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 8 | 42 |
| | 5 | 8 | 91 |
| | 4 | 9 | 41 |
| | 5 | 9 | 90 |
| | 5 | 270 | 39 |
| P. | 5 | 0 | 88 |
| 5°2'' | 6 | 1 | 37 |
| | 5 | 1 | 86 |
| | 7 | 2 | 36 |
| | 5 | 2 | 85 |
| | 8 | 3 | 34 |
| | 5 | 3 | 83 |
| | 9 | 4 | 32 |
| | 5 | 4 | 81 |
| 28 | — | 275 | 31 |
| P. | 5 | 5 | 80 |
| 5°1'2'' | 1 | 6 | 29 |
| | 5 | 6 | 78 |
| | 2 | 7 | 27 |
| | 5 | 7 | 76 |
| | 3 | 8 | 25 |
| | 5 | 8 | 75 |
| | 4 | 9 | 24 |
| | 5 | 9 | 73 |
| | 5 | 280 | 22 |
| P. | 5 | 0 | 71 |
| 5°2'1'' | 6 | 1 | 20 |
| | 5 | 1 | 70 |
| | 7 | 2 | 19 |
| | 5 | 2 | 68 |
| | 8 | 3 | 17 |
| | 5 | 3 | 66 |
| | 9 | 4 | 15 |
| | 5 | 4 | 65 |
| 29 | — | 285 | 14 |
| P. | 5 | 5 | 63 |
| 5°3'' | 1 | 6 | 12 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 61 |
| | 2 | 7 | 10 |
| | 5 | 7 | 60 |
| | 3 | 8 | 9 |
| | 5 | 8 | 58 |
| | 4 | 9 | 7 |
| | 5 | 9 | 56 |
| | 5 | 290 | 5 |
| P. | 5 | 0 | 55 |
| 5°3'9'' | 6 | 1 | 4 |
| | 5 | 1 | 53 |
| | 7 | 2 | 2 |
| | 5 | 2 | 51 |
| | 8 | 3 | |
| | 5 | 3 | 49 |
| | 9 | 3 | 99 |
| | 5 | 4 | 48 |
| 30 | — | 294 | 97 |
| P. | 5 | 5 | 46 |
| 5°4'8'' | 1 | 5 | 95 |
| | 5 | 6 | 45 |
| | 2 | 6 | 94 |
| | 5 | 7 | 43 |
| | 3 | 7 | 92 |
| | 5 | 8 | 41 |
| | 4 | 8 | 90 |
| | 5 | 9 | 39 |
| | 5 | 9 | 89 |
| P. | 5 | 300 | 38 |
| 5°5'7'' | 6 | 0 | 87 |
| | 5 | 1 | 36 |
| | 7 | 1 | 85 |
| | 5 | 2 | 34 |
| | 8 | 2 | 84 |
| | 5 | 3 | 33 |
| | 9 | 3 | 82 |
| | 5 | 4 | 31 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 31 | — | 304 | 80 |
| P. | 5 | 5 | 29 |
| 5°6'6'' | 1 | 5 | 79 |
| | 5 | 6 | 28 |
| | 2 | 6 | 77 |
| | 5 | 7 | 26 |
| | 3 | 7 | 75 |
| | 5 | 8 | 24 |
| | 4 | 8 | 74 |
| | 5 | 9 | 23 |
| | 5 | 9 | 72 |
| P. | 5 | 310 | 21 |
| 5°7'5'' | 6 | 0 | 70 |
| | 5 | 1 | 19 |
| | 7 | 1 | 69 |
| | 5 | 2 | 18 |
| | 8 | 2 | 67 |
| | 5 | 3 | 16 |
| | 9 | 3 | 65 |
| | 5 | 4 | 14 |
| 32 | — | 314 | 64 |
| P. | 5 | 5 | 13 |
| 5°8'4'' | 1 | 5 | 62 |
| | 5 | 6 | 11 |
| | 2 | 6 | 60 |
| | 5 | 7 | 9 |
| | 3 | 7 | 58 |
| | 5 | 8 | 8 |
| | 4 | 8 | 57 |
| | 5 | 9 | 6 |
| | 5 | 9 | 55 |
| P. | 5 | 320 | 4 |
| 5°9'4'' | 6 | 0 | 53 |
| | 5 | 1 | 3 |
| | 7 | 1 | 52 |
| | 5 | 2 | 1 |
| | 8 | 2 | 50 |
| | 5 | 2 | 99 |

# Tafel II. $10\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 3 | 48 |
| | 5 | 3 | 97 |
| 33 | — | 324 | 47 |
| P. | 5 | 4 | 96 |
| 6°3'' | 1 | 5 | 45 |
| | 5 | 5 | 94 |
| | 2 | 6 | 43 |
| | 5 | 6 | 93 |
| | 3 | 7 | 42 |
| | 5 | 7 | 91 |
| | 4 | 8 | 40 |
| | 5 | 8 | 89 |
| | 5 | 9 | 38 |
| P. | 5 | 9 | 88 |
| 6°1'2'' | 6 | 330 | 37 |
| | 5 | 0 | 86 |
| | 7 | 1 | 35 |
| | 5 | 1 | 84 |
| | 8 | 2 | 33 |
| | 5 | 2 | 82 |
| | 9 | 3 | 32 |
| | 5 | 3 | 81 |
| 34 | — | 334 | 30 |
| P. | 5 | 4 | 79 |
| 6°2'1'' | 1 | 5 | 28 |
| | 5 | 5 | 78 |
| | 2 | 6 | 27 |
| | 5 | 6 | 76 |
| | 3 | 7 | 25 |
| | 5 | 7 | 74 |
| | 4 | 8 | 23 |
| | 5 | 8 | 72 |
| | 5 | 9 | 22 |
| P. | 5 | 9 | 71 |
| 6°3'' | 6 | 340 | 20 |
| | 5 | 0 | 69 |
| | 7 | 1 | 18 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 67 |
| | 8 | 2 | 16 |
| | 5 | 2 | 66 |
| | 9 | 3 | 15 |
| | 5 | 3 | 64 |
| 35 | — | 344 | 13 |
| P. | 5 | 4 | 62 |
| 6°3'9'' | 1 | 5 | 12 |
| | 5 | 5 | 61 |
| | 2 | 6 | 10 |
| | 5 | 6 | 59 |
| | 3 | 7 | 8 |
| | 5 | 7 | 57 |
| | 4 | 8 | 7 |
| | 5 | 8 | 56 |
| | 5 | 9 | 5 |
| P. | 5 | 9 | 54 |
| 6°4'8'' | 6 | 350 | 3 |
| | 5 | 0 | 52 |
| | 7 | 1 | 2 |
| | 5 | 1 | 51 |
| | 8 | 2 | |
| | 5 | 2 | 49 |
| | 9 | 2 | 98 |
| | 5 | 3 | 47 |
| 36 | — | 353 | 97 |
| P. | 5 | 4 | 46 |
| 6°5'7'' | 1 | 4 | 95 |
| | 5 | 5 | 44 |
| | 2 | 5 | 93 |
| | 5 | 6 | 42 |
| | 3 | 6 | 91 |
| | 5 | 7 | 41 |
| | 4 | 7 | 90 |
| | 5 | 8 | 39 |
| | 5 | 8 | 88 |
| | 5 | 9 | 37 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 9 | 86 |
| 6°6'7'' | 5 | 360 | 36 |
| | 7 | 0 | 85 |
| | 5 | 1 | 34 |
| | 8 | 1 | 83 |
| | 5 | 2 | 32 |
| | 9 | 2 | 81 |
| | 5 | 3 | 31 |
| 37 | — | 363 | 80 |
| P. | 5 | 4 | 29 |
| 6°7'6'' | 1 | 4 | 78 |
| | 5 | 5 | 27 |
| | 2 | 5 | 76 |
| | 5 | 6 | 26 |
| | 3 | 6 | 75 |
| | 5 | 7 | 24 |
| | 4 | 7 | 73 |
| | 5 | 8 | 22 |
| | 5 | 8 | 71 |
| P. | 5 | 9 | 21 |
| 6°8'5'' | 6 | 9 | 70 |
| | 5 | 370 | 19 |
| | 7 | 0 | 68 |
| | 5 | 1 | 17 |
| | 8 | 1 | 66 |
| | 5 | 2 | 15 |
| | 9 | 2 | 65 |
| | 5 | 3 | 14 |
| 38 | — | 373 | 63 |
| P. | 5 | 4 | 12 |
| 6°9'4'' | 1 | 4 | 61 |
| | 5 | 5 | 11 |
| | 2 | 5 | 60 |
| | 5 | 6 | 9 |
| | 3 | 6 | 58 |
| | 5 | 7 | 7 |
| | 4 | 7 | 56 |

# Tafel II. $10\frac{1}{2}$ ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 5 |
| | 5 | 8 | 55 |
| P. | 5 | 9 | 4 |
| 7°3'' | 6 | 9 | 53 |
| | 5 | 380 | 2 |
| | 7 | 0 | 51 |
| | 5 | 1 | |
| | 8 | 1 | 50 |
| | 5 | 1 | 99 |
| | 9 | 2 | 48 |
| | 5 | 2 | 97 |
| 39 | — | 383 | 46 |
| P. | 5 | 3 | 95 |
| 7°1'2'' | 1 | 4 | 45 |
| | 5 | 4 | 94 |
| | 2 | 5 | 43 |
| | 5 | 5 | 92 |
| | 3 | 6 | 41 |
| | 5 | 6 | 90 |
| | 4 | 7 | 40 |
| | 5 | 7 | 89 |
| | 5 | 8 | 38 |
| P. | 5 | 8 | 87 |
| 7°2'1'' | 6 | 9 | 36 |
| | 5 | 9 | 85 |
| | 7 | 390 | 35 |
| | 5 | 0 | 84 |
| | 8 | 1 | 33 |
| | 5 | 1 | 82 |
| | 9 | 2 | 31 |
| | 5 | 2 | 80 |
| 40 | — | 393 | 30 |
| P. | 5 | 3 | 79 |
| 7°3' | 1 | 4 | 28 |
| | 5 | 4 | 77 |
| | 2 | 5 | 26 |
| | 5 | 5 | 75 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 6 | 24 |
| | 5 | 6 | 74 |
| | 4 | 7 | 23 |
| | 5 | 7 | 72 |
| | 5 | 8 | 21 |
| P. | 5 | 8 | 70 |
| 7°3'9'' | 6 | 9 | 19 |
| | 5 | 9 | 69 |
| | 7 | 400 | 18 |
| | 5 | 0 | 67 |
| | 8 | 1 | 16 |
| | 5 | 1 | 65 |
| | 9 | 2 | 14 |
| | 5 | 2 | 64 |
| 41 | — | 403 | 13 |
| P. | 5 | 3 | 62 |
| 7°4'8'' | 1 | 4 | 11 |
| | 5 | 4 | 60 |
| | 2 | 5 | 9 |
| | 5 | 5 | 58 |
| | 3 | 6 | 8 |
| | 5 | 6 | 57 |
| | 4 | 7 | 6 |
| | 5 | 7 | 55 |
| | 5 | 8 | 4 |
| P. | 5 | 8 | 53 |
| 7°5'8'' | 6 | 9 | 3 |
| | 5 | 9 | 52 |
| | 7 | 410 | 1 |
| | 5 | 0 | 50 |
| | 8 | 0 | 99 |
| | 5 | 1 | 48 |
| | 9 | 1 | 97 |
| | 5 | 2 | 46 |
| 42 | — | 412 | 96 |
| P. | 5 | 3 | 45 |
| 7°6'7'' | 1 | 3 | 94 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 44 |
| | 2 | 4 | 93 |
| | 5 | 5 | 42 |
| | 3 | 5 | 91 |
| | 5 | 6 | 40 |
| | 4 | 6 | 89 |
| | 5 | 7 | 38 |
| | 5 | 7 | 88 |
| P. | 5 | 8 | 37 |
| 7°7'6'' | 6 | 8 | 86 |
| | 5 | 9 | 35 |
| | 7 | 9 | 84 |
| | 5 | 420 | 33 |
| | 8 | 0 | 83 |
| | 5 | 1 | 32 |
| | 9 | 1 | 81 |
| | 5 | 2 | 30 |
| 43 | — | 422 | 79 |
| P. | 5 | 3 | 28 |
| 7°8'5'' | 1 | 3 | 78 |
| | 5 | 4 | 27 |
| | 2 | 4 | 76 |
| | 5 | 5 | 25 |
| | 3 | 5 | 74 |
| | 5 | 6 | 23 |
| | 4 | 6 | 73 |
| | 5 | 7 | 22 |
| | 5 | 7 | 71 |
| P. | 5 | 8 | 20 |
| 7°9'4'' | 6 | 8 | 69 |
| | 5 | 9 | 18 |
| | 7 | 9 | 68 |
| | 5 | 430 | 17 |
| | 8 | 0 | 66 |
| | 5 | 1 | 15 |
| | 9 | 1 | 64 |
| | 5 | 2 | 13 |

# Tafel II. $10\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 44 | — | 432 | 63 |
| P. | 5 | 3 | 12 |
| 8°3'' | 1 | 3 | 61 |
| | 5 | 4 | 10 |
| | 2 | 4 | 59 |
| | 5 | 5 | 8 |
| | 3 | 5 | 57 |
| | 5 | 6 | 7 |
| | 4 | 6 | 56 |
| | 5 | 7 | 5 |
| | 5 | 7 | 54 |
| P. | 5 | 8 | 3 |
| 8°1'2'' | 6 | 8 | 52 |
| | 5 | 9 | 2 |
| | 7 | 9 | 51 |
| | 5 | 440 | |
| | 8 | 0 | 49 |
| | 5 | 0 | 98 |
| | 9 | 1 | 47 |
| | 5 | 1 | 97 |
| 45 | — | 442 | 46 |
| P. | 5 | 2 | 95 |
| 8°2'1'' | 1 | 3 | 44 |
| | 5 | 3 | 93 |
| | 2 | 4 | 42 |
| | 5 | 4 | 92 |
| | 3 | 5 | 41 |
| | 5 | 5 | 90 |
| | 4 | 6 | 39 |
| | 5 | 6 | 88 |
| | 5 | 7 | 37 |
| P. | 5 | 7 | 87 |
| 8°3' | 6 | 8 | 36 |
| | 5 | 8 | 85 |
| | 7 | 9 | 34 |
| | 5 | 9 | 83 |
| | 8 | 450 | 32 |
| | 5 | 0 | 81 |
| | 9 | 1 | 31 |
| | 5 | 1 | 80 |
| 46 | — | 452 | 29 |
| P. | 5 | 2 | 78 |
| 8°4' | 1 | 3 | 27 |
| | 5 | 3 | 77 |
| | 2 | 4 | 26 |
| | 5 | 4 | 75 |
| | 3 | 5 | 24 |
| | 5 | 5 | 73 |
| | 4 | 6 | 22 |
| | 5 | 6 | 71 |
| | 5 | 7 | 21 |
| P. | 5 | 7 | 70 |
| 8°4'9'' | 6 | 8 | 19 |
| | 5 | 8 | 68 |
| | 7 | 9 | 17 |
| | 5 | 9 | 66 |
| | 8. | 460 | 16 |
| | 5 | 0 | 65 |
| | 9 | 1 | 14 |
| | 5 | 1 | 63 |
| 47 | — | 462 | 12 |
| P. | 5 | 2 | 61 |
| 8°5'8'' | 1 | 3 | 11 |
| | 5 | 3 | 60 |
| | 2 | 4 | 9 |
| | 5 | 4 | 58 |
| | 3 | 5 | 7 |
| | 5 | 5 | 56 |
| | 4 | 6 | 6 |
| | 5 | 6 | 55 |
| | 5 | 7 | 4 |
| P. | 5 | 7 | 53 |
| 8°6'7'' | 6 | 8 | 2 |
| | 5 | 8 | 51 |
| | 7 | 9 | 1 |
| | 5 | 9 | 50 |
| | 8 | 9 | 99 |
| | 5 | 470 | 48 |
| | 9 | 0 | 97 |
| | 5 | 1 | 46 |
| 48 | — | 471 | 96 |
| P. | 5 | 2 | 45 |
| 8°7'6'' | 1 | 2 | 94 |
| | 5 | 3 | 43 |
| | 2 | 3 | 92 |
| | 5 | 4 | 41 |
| | 3 | 4 | 90 |
| | 5 | 5 | 40 |
| | 4 | 5 | 89 |
| | 5 | 6 | 38 |
| | 5 | 6 | 87 |
| P. | 5 | 7 | 36 |
| 8°8'5'' | 6 | 7 | 85 |
| | 5 | 8 | 34 |
| | 7 | 8 | 84 |
| | 5 | 9 | 33 |
| | 8 | 9 | 82 |
| | 5 | 480 | 31 |
| | 9 | 0 | 80 |
| | 5 | 1 | 29 |
| 49 | — | 481 | 79 |
| P. | 5 | 2 | 28 |
| 8°9'4'' | 1 | 2 | 77 |
| | 5 | 3 | 26 |
| | 2 | 3 | 75 |
| | 5 | 4 | 24 |
| | 3 | 4 | 74 |
| | 5 | 5 | 23 |
| | 4 | 5 | 72 |
| | 5 | 6 | 21 |
| | 5 | 6 | 70 |
| | 5 | 7 | 20 |

# Tafel II. $10\frac{1}{2}$ber und $10\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 7 | 69 |
| 9°4″ | 5 | 8 | 18 |
| | 7 | 8 | 67 |
| | 5 | 9 | 16 |
| | 8 | 9 | 65 |
| | 5 | 490 | 14 |
| | 9 | 0 | 64 |
| | 5 | 1 | 13 |
| 50 | — | 491 | 62 |
| 5 | — | 49 | 12 |
| P. | 5 | 9 | 61 |
| 9′5″ | 1 | 50 | 10 |
| | 5 | 0 | 59 |
| | 2 | 1 | 8 |
| | 5 | 1 | 57 |
| | 3 | 2 | 6 |
| | 5 | 2 | 56 |
| | 4 | 3 | 5 |
| | 5 | 3 | 54 |
| | 5 | 4 | 3 |
| P. | 5 | 4 | 52 |
| 1°4″ | 6 | 5 | 1 |
| | 5 | 5 | 50 |
| | 7 | 5 | 99 |
| | 5 | 6 | 49 |
| | 8 | 6 | 98 |
| | 5 | 7 | 47 |
| | 9 | 7 | 96 |
| | 5 | 8 | 45 |
| 6 | — | 58 | 94 |
| P. | 5 | 9 | 43 |
| 1°1′3″ | 1 | 9 | 92 |
| | 5 | 60 | 42 |
| | 2 | 0 | 91 |
| | 5 | 1 | 40 |
| | 3 | 1 | 89 |
| | 5 | 2 | 38 |
| | 4 | 2 | 87 |
| | 5 | 3 | 36 |
| | 5 | 3 | 85 |
| P. | 5 | 4 | 35 |
| 1°2′3″ | 6 | 4 | 84 |
| | 5 | 5 | 33 |
| | 7 | 5 | 82 |
| | 5 | 6 | 31 |
| | 8 | 6 | 80 |
| | 5 | 7 | 29 |
| | 9 | 7 | 78 |
| | 5 | 8 | 27 |
| 7 | — | 68 | 77 |
| P. | 5 | 9 | 26 |
| 1°3′2″ | 1 | 9 | 75 |
| | 5 | 0 | 24 |
| | 2 | 0 | 73 |
| | 5 | 1 | 22 |
| | 3 | 1 | 71 |
| | 5 | 2 | 20 |
| | 4 | 2 | 70 |
| | 5 | 3 | 19 |
| | 5 | 3 | 68 |
| P. | 5 | 4 | 17 |
| 1°4′1″ | 6 | 4 | 66 |
| | 5 | 5 | 15 |
| | 7 | 5 | 64 |
| | 5 | 6 | 13 |
| | 8 | 6 | 63 |
| | 5 | 7 | 12 |
| | 9 | 7 | 61 |
| | 5 | 8 | 10 |
| 8 | — | 78 | 59 |
| P. | 5 | 9 | 8 |
| 1°5′1″ | 1 | 9 | 57 |
| | 5 | 80 | 6 |
| | 2 | 0 | 56 |
| | 5 | 1 | 5 |
| | 3 | 1 | 54 |
| | 5 | 2 | 3 |
| | 4 | 2 | 52 |
| | 5 | 3 | 1 |
| | 5 | 3 | 50 |
| P. | 5 | 3 | 99 |
| 1°6′ | 6 | 4 | 49 |
| | 5 | 4 | 98 |
| | 7 | 5 | 47 |
| | 5 | 5 | 96 |
| | 8 | 6 | 45 |
| | 5 | 6 | 94 |
| | 9 | 7 | 43 |
| | 5 | 7 | 92 |
| 9 | — | 88 | 42 |
| P. | 5 | 8 | 91 |
| 1°6′9″ | 1 | 9 | 40 |
| | 5 | 9 | 89 |
| | 2 | 90 | 38 |
| | 5 | 0 | 87 |
| | 3 | 1 | 36 |
| | 5 | 1 | 85 |
| | 4 | 2 | 35 |
| | 5 | 2 | 84 |
| | 5 | 3 | 33 |
| P. | 5 | 3 | 82 |
| 1°7′9″ | 6 | 4 | 31 |
| | 5 | 4 | 80 |
| | 7 | 5 | 29 |
| | 5 | 5 | 78 |
| | 8 | 6 | 27 |
| | 5 | 6 | 77 |
| | 9 | 7 | 26 |
| | 5 | 7 | 75 |
| 10 | — | 98 | 24 |
| P. | 5 | 8 | 73 |
| 1°8′8″ | 1 | 9 | 22 |

# Tafel II. 10$\frac{3}{4}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 71 |
| | 2 | 100 | 20 |
| | 5 | 0 | 70 |
| | 3 | 1 | 19 |
| | 5 | 1 | 68 |
| | 4 | 2 | 17 |
| | 5 | 2 | 66 |
| | 5 | 3 | 15 |
| P. | 5 | 3 | 64 |
| 1°9'8'' | 6 | 4 | 13 |
| | 5 | 4 | 63 |
| | 7 | 5 | 12 |
| | 5 | 5 | 61 |
| | 8 | 6 | 10 |
| | 5 | 6 | 59 |
| | 9 | 7 | 8 |
| | 5 | 7 | 57 |
| 11 | — | 108 | 6 |
| P. | 5 | 8 | 56 |
| 2°7'' | 1 | 9 | 5 |
| | 5 | 9 | 54 |
| | 2 | 110 | 3 |
| | 5 | 0 | 52 |
| | 3 | 1 | 1 |
| | 5 | 1 | 50 |
| | 4 | 1 | 99 |
| | 5 | 2 | 49 |
| | 5 | 2 | 98 |
| P. | 5 | 3 | 47 |
| 2°1'6'' | 6 | 3 | 96 |
| | 5 | 4 | 45 |
| | 7 | 4 | 94 |
| | 5 | 5 | 43 |
| | 8 | 5 | 92 |
| | 5 | 6 | 41 |
| | 9 | 6 | 91 |
| | 5 | 7 | 40 |
| 12 | — | 117 | 89 |
| P. | 5 | 8 | 38 |
| 2°2'5'' | 1 | 8 | 87 |
| | 5 | 9 | 36 |
| | 2 | 9 | 85 |
| | 5 | 120 | 35 |
| | 3 | 0 | 84 |
| | 5 | 1 | 33 |
| | 4 | 1 | 82 |
| | 5 | 2 | 31 |
| | 5 | 2 | 80 |
| P. | 5 | 3 | 29 |
| 2°3'5'' | 6 | 3 | 78 |
| | 5 | 4 | 27 |
| | 7 | 4 | 77 |
| | 5 | 5 | 26 |
| | 8 | 5 | 75 |
| | 5 | 6 | 24 |
| | 9 | 6 | 73 |
| | 5 | 7 | 22 |
| 13 | — | 127 | 71 |
| P. | 5 | 8 | 20 |
| 2°4'4'' | 1 | 8 | 70 |
| | 5 | 9 | 19 |
| | 2 | 9 | 68 |
| | 5 | 130 | 17 |
| | 3 | 0 | 66 |
| | 5 | 1 | 15 |
| | 4 | 1 | 64 |
| | 5 | 2 | 13 |
| | 5 | 2 | 63 |
| P. | 5 | 3 | 12 |
| 2°5'3'' | 6 | 3 | 61 |
| | 5 | 4 | 10 |
| | 7 | 3 | 59 |
| | 5 | 5 | 8 |
| | 8 | 5 | 7 |
| | 5 | 6 | 56 |
| | 9 | 6 | 56 |
| | 5 | 7 | 5 |
| 14 | — | 137 | 54 |
| P. | 5 | 8 | 3 |
| 2°6'2'' | 1 | 8 | 52 |
| | 5 | 9 | 1 |
| | 2 | 9 | 50 |
| | 5 | 9 | 99 |
| | 3 | 140 | 49 |
| | 5 | 0 | 98 |
| | 4 | 1 | 47 |
| | 5 | 1 | 96 |
| | 5 | 2 | 45 |
| P. | 5 | 2 | 94 |
| 2°7'2'' | 6 | 3 | 43 |
| | 5 | 3 | 92 |
| | 7 | 4 | 41 |
| | 5 | 4 | 91 |
| | 8 | 5 | 40 |
| | 5 | 5 | 89 |
| | 9 | 6 | 38 |
| | 5 | 6 | 87 |
| 15 | — | 147 | 36 |
| P. | 5 | 7 | 85 |
| 2°8'1'' | 1 | 8 | 34 |
| | 5 | 8 | 84 |
| | 2 | 9 | 33 |
| | 5 | 9 | 82 |
| | 3 | 150 | 31 |
| | 5 | 0 | 80 |
| | 4 | 1 | 29 |
| | 5 | 1 | 78 |
| | 5 | 2 | 27 |
| P. | 5 | 2 | 77 |
| 2°9' | 6 | 3 | 26 |
| | 5 | 3 | 75 |
| | 7 | 4 | 24 |

# Tafel II. $10\frac{3}{4}$-tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 73 |
| | 8 | 5 | 22 |
| | 5 | 5 | 71 |
| | 9 | 6 | 20 |
| | 5 | 6 | 70 |
| 16 | — | 157 | 19 |
| P. | 5 | 7 | 68 |
| 3° | 1 | 8 | 17 |
| | 5 | 8 | 66 |
| | 2 | 9 | 15 |
| | 5 | 9 | 64 |
| | 3 | 160 | 13 |
| | 5 | 0 | 63 |
| | 4 | 1 | 12 |
| | 5 | 1 | 61 |
| | 5 | 2 | 10 |
| P. | 5 | 2 | 59 |
| 3°9″ | 6 | 3 | 8 |
| | 5 | 3 | 57 |
| | 7 | 4 | 6 |
| | 5 | 4 | 56 |
| | 8 | 5 | 5 |
| | 5 | 5 | 54 |
| | 9 | 6 | 3 |
| | 5 | 6 | 52 |
| 17 | — | 167 | 1 |
| P. | 5 | 7 | 50 |
| 3°1′8″ | 1 | 7 | 99 |
| | 5 | 8 | 49 |
| | 2 | 8 | 98 |
| | 5 | 9 | 47 |
| | 3 | 9 | 96 |
| | 5 | 170 | 45 |
| | 4 | 0 | 94 |
| | 5 | 1 | 43 |
| | 5 | 1 | 92 |
| | 5 | 2 | 41 |
| P. | 6 | 2 | 91 |
| 3°2′8″ | 5 | 3 | 40 |
| | 7 | 3 | 89 |
| | 5 | 4 | 38 |
| | 8 | 4 | 87 |
| | 5 | 5 | 36 |
| | 9 | 5 | 85 |
| | 5 | 6 | 34 |
| 18 | — | 176 | 84 |
| P. | 5 | 7 | 33 |
| 3°3′7″ | 1 | 7 | 82 |
| | 5 | 8 | 31 |
| | 2 | 8 | 80 |
| | 5 | 9 | 29 |
| | 3 | 9 | 78 |
| | 5 | 180 | 27 |
| | 4 | 0 | 77 |
| | 5 | 1 | 26 |
| | 5 | 1 | 75 |
| P. | 5 | 2 | 24 |
| 3°4′6″ | 6 | 2 | 73 |
| | 5 | 3 | 22 |
| | 7 | 3 | 71 |
| | 5 | 4 | 20 |
| | 8 | 4 | 70 |
| | 5 | 5 | 19 |
| | 9 | 5 | 68 |
| | 5 | 6 | 17 |
| 19 | — | 186 | 66 |
| P. | 5 | 7 | 15 |
| 3°5′6″ | 1 | 7 | 64 |
| | 5 | 8 | 13 |
| | 2 | 8 | 63 |
| | 5 | 9 | 12 |
| | 3 | 9 | 61 |
| | 5 | 190 | 10 |
| | 4 | 0 | 59 |
| | 5 | 1 | 8 |
| | 5 | 1 | 57 |
| P. | 5 | 2 | 6 |
| 3°6′5″ | 6 | 2 | 55 |
| | 5 | 3 | 5 |
| | 7 | 3 | 54 |
| | 5 | 4 | 3 |
| | 8 | 4 | 52 |
| | 5 | 5 | 1 |
| | 9 | 5 | 50 |
| | 5 | 5 | 99 |
| 20 | — | 196 | 49 |
| P. | 5 | 6 | 98 |
| 3°7′4″ | 1 | 7 | 47 |
| | 5 | 7 | 96 |
| | 2 | 8 | 45 |
| | 5 | 8 | 94 |
| | 3 | 9 | 43 |
| | 5 | 9 | 92 |
| | 4 | 200 | 41 |
| | 5 | 0 | 91 |
| | 5 | 1 | 40 |
| P. | 5 | 1 | 89 |
| 3°8′4″ | 6 | 2 | 38 |
| | 5 | 2 | 87 |
| | 7 | 3 | 36 |
| | 5 | 3 | 85 |
| | 8 | 4 | 34 |
| | 5 | 4 | 84 |
| | 9 | 5 | 33 |
| | 5 | 5 | 82 |
| 21 | — | 206 | 31 |
| P. | 5 | 6 | 80 |
| 3°9′3″ | 1 | 7 | 29 |
| | 5 | 7 | 78 |
| | 2 | 8 | 27 |
| | 5 | 8 | 77 |

# Tafel II. $10\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 9 | 26 |
| | 5 | 9 | 75 |
| | 4 | 210 | 24 |
| | 5 | 0 | 73 |
| | 5 | 1 | 22 |
| P. | 5 | 1 | 71 |
| 4°2″ | 6 | 2 | 20 |
| | 5 | 2 | 70 |
| | 7 | 3 | 19 |
| | 5 | 3 | 68 |
| | 8 | 4 | 17 |
| | 5 | 4 | 66 |
| | 9 | 5 | 15 |
| | 5 | 5 | 64 |
| 22 | — | 216 | 13 |
| P. | 5 | 6 | 63 |
| 4°1′2″ | 1 | 7 | 14 |
| | 5 | 7 | 61 |
| | 2 | 8 | 10 |
| | 5 | 8 | 59 |
| | 3 | 9 | 8 |
| | 5 | 9 | 57 |
| | 4 | 220 | 6 |
| | 5 | 0 | 55 |
| | 5 | 1 | 5 |
| P. | 5 | 1 | 54 |
| 4°2′1″ | 6 | 2 | 5 |
| | 5 | 2 | 52 |
| | 7 | 3 | 1 |
| | 5 | 3 | 50 |
| | 8 | 3 | 99 |
| | 5 | 4 | 48 |
| | 9 | 4 | 97 |
| | 5 | 5 | 47 |
| 23 | — | 225 | 96 |
| P. | 5 | 6 | 45 |
| 4°3′ | 1 | 6 | 94 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 43 |
| | 2 | 7 | 92 |
| | 5 | 8 | 41 |
| | 3 | 8 | 91 |
| | 5 | 9 | 40 |
| | 4 | 9 | 89 |
| | 5 | 230 | 38 |
| | 5 | 0 | 87 |
| P. | 5 | 1 | 36 |
| 4°4′1″ | 6 | 1 | 85 |
| | 5 | 2 | 34 |
| | 7 | 2 | 84 |
| | 5 | 3 | 33 |
| | 8 | 3 | 82 |
| | 5 | 4 | 31 |
| | 9 | 4 | 80 |
| | 5 | 5 | 29 |
| 24 | — | 235 | 78 |
| P. | 5 | 6 | 27 |
| 4°4′9″ | 1 | 6 | 77 |
| | 5 | 7 | 26 |
| | 2 | 7 | 75 |
| | 5 | 8 | 24 |
| | 3 | 8 | 73 |
| | 5 | 9 | 22 |
| | 4 | 9 | 71 |
| | 5 | 240 | 20 |
| | 5 | 0 | 70 |
| P. | 5 | 1 | 19 |
| 4°5′8″ | 6 | 1 | 68 |
| | 5 | 2 | 17 |
| | 7 | 2 | 66 |
| | 5 | 3 | 15 |
| | 8 | 3 | 64 |
| | 5 | 4 | 13 |
| | 9 | 4 | 62 |
| | 5 | 5 | 12 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 25 | — | 245 | 61 |
| P. | 5 | 6 | 10 |
| 4°6′8″ | 1 | 6 | 59 |
| | 5 | 7 | 8 |
| | 2 | 7 | 57 |
| | 5 | 8 | 6 |
| | 3 | 8 | 55 |
| | 5 | 9 | 5 |
| | 4 | 9 | 54 |
| | 5 | 250 | 3 |
| | 5 | 0 | 52 |
| P. | 5 | 1 | 1 |
| 4°7′3″ | 6 | 1 | 50 |
| | 5 | 1 | 99 |
| | 7 | 2 | 48 |
| | 5 | 2 | 98 |
| | 8 | 3 | 47 |
| | 5 | 3 | 96 |
| | 9 | 4 | 45 |
| | 5 | 4 | 94 |
| 26 | — | 255 | 43 |
| P. | 5 | 5 | 92 |
| 4°8′6″ | 1 | 6 | 41 |
| | 5 | 6 | 91 |
| | 2 | 7 | 40 |
| | 5 | 7 | 89 |
| | 3 | 8 | 38 |
| | 5 | 8 | 87 |
| | 4 | 9 | 36 |
| | 5 | 9 | 85 |
| | 5 | 260 | 34 |
| P. | 5 | 0 | 84 |
| 4°9′6″ | 6 | 1 | 33 |
| | 5 | 1 | 82 |
| | 7 | 2 | 31 |
| | 5 | 2 | 80 |
| | 8 | 3 | 29 |
| | 5 | 3 | 78 |

# Tafel II. $10\frac{3}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 9 | | 4 | 27 |
| | | 5 | 4 | 76 |
| 27 | — | | 265 | 26 |
| P. | | 5 | 5 | 75 |
| 5°5″ | 1 | | 6 | 24 |
| | | 5 | 6 | 73 |
| | 2 | | 7 | 22 |
| | | 5 | 7 | 71 |
| | 3 | | 8 | 20 |
| | | 5 | 8 | 69 |
| | 4 | | 9 | 19 |
| | | 5 | 9 | 68 |
| | 5 | | 270 | 17 |
| P. | | 5 | 0 | 66 |
| 5°1′4″ | 6 | | 1 | 15 |
| | | 5 | 1 | 65 |
| | 7 | | 2 | 13 |
| | | 5 | 2 | 62 |
| | 8 | | 3 | 11 |
| | | 5 | 3 | 60 |
| | 9 | | 4 | 10 |
| | | 5 | 4 | 59 |
| 28 | — | | 275 | 8 |
| P. | | 5 | 5 | 57 |
| 5°2′4″ | 1 | | 6 | 6 |
| | | 5 | 6 | 55 |
| | 2 | | 7 | 5 |
| | | 5 | 7 | 54 |
| | 3 | | 8 | 3 |
| | | 5 | 8 | 52 |
| | 4 | | 9 | 1 |
| | | 5 | 9 | 50 |
| | 5 | | 9 | 99 |
| P. | | 5 | 280 | 48 |
| 5°3′3″ | 6 | | 0 | 98 |
| | | 5 | 1 | 47 |
| | 7 | | 1 | 96 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 2 | 45 |
| | 8 | | 2 | 94 |
| | | 5 | 3 | 43 |
| | 9 | | 3 | 92 |
| | | 5 | 4 | 41 |
| 29 | — | | 284 | 91 |
| P. | | 5 | 5 | 40 |
| 5°4′2″ | 1 | | 5 | 89 |
| | | 5 | 6 | 38 |
| | 2 | | 6 | 87 |
| | | 5 | 7 | 36 |
| | 3 | | 7 | 85 |
| | | 5 | 8 | 34 |
| | 4 | | 8 | 84 |
| | | 5 | 9 | 33 |
| | 5 | | 9 | 82 |
| P. | | 5 | 290 | 31 |
| 5°1′4″ | 6 | | 0 | 80 |
| | | 5 | 1 | 29 |
| | 7 | | 1 | 78 |
| | | 5 | 2 | 27 |
| | 8 | | 2 | 76 |
| | | 5 | 3 | 26 |
| | 9 | | 3 | 75 |
| | | 5 | 4 | 24 |
| 30 | — | | 294 | 73 |
| P. | | 5 | 5 | 22 |
| 5°6′1″ | 1 | | 5 | 71 |
| | | 5 | 6 | 20 |
| | 2 | | 6 | 69 |
| | | 5 | 7 | 19 |
| | 3 | | 7 | 68 |
| | | 5 | 8 | 17 |
| | 4 | | 8 | 66 |
| | | 5 | 9 | 15 |
| | 5 | | 9 | 64 |
| | | 5 | 300 | 13 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 0 | 62 |
| 5°7′ | | 5 | 1 | 12 |
| | 7 | | 1 | 61 |
| | | 5 | 2 | 10 |
| | 8 | | 2 | 59 |
| | | 5 | 3 | 8 |
| | 9 | | 3 | 57 |
| | | 5 | 4 | 6 |
| 31 | — | | 304 | 55 |
| P. | | 5 | 5 | 5 |
| 5°8′ | 1 | | 5 | 54 |
| | | 5 | 6 | 3 |
| | 2 | | 6 | 52 |
| | | 5 | 7 | 1 |
| | 3 | | 7 | 50 |
| | | 5 | 7 | 99 |
| | 4 | | 8 | 48 |
| | | 5 | 8 | 98 |
| | 5 | | 9 | 47 |
| P. | | 5 | 9 | 96 |
| 5°8′9″ | 6 | | 310 | 45 |
| | | 5 | 0 | 94 |
| | 7 | | 1 | 43 |
| | | 5 | 1 | 92 |
| | 8 | | 2 | 41 |
| | | 5 | 2 | 90 |
| | 9 | | 3 | 40 |
| | | 5 | 3 | 89 |
| 32 | — | | 314 | 38 |
| P. | | 5 | 4 | 87 |
| 5°9′8″ | 1 | | 5 | 36 |
| | | 5 | 5 | 85 |
| | 2 | | 6 | 4 |
| | | 5 | 6 | 4 |
| | 3 | | 7 | 33 |
| | | 5 | 7 | 82 |
| | 4 | | 8 | 31 |

# Tafel II. 10$\frac{3}{4}$tel Grad.

| Gemessene |  | Reducirte |  |
|---|---|---|---|
| Linie |  |  |  |
| R. | FZ | RF | ZL |
|  | 5 | 8 | 80 |
|  | 5 | 9 | 29 |
| P. | 5 | 9 | 78 |
| 6°8'' | 6 | 320 | 27 |
|  | 5 | 0 | 76 |
|  | 7 | 1 | 26 |
|  | 5 | 1 | 75 |
|  | 8 | 2 | 24 |
|  | 5 | 2 | 73 |
|  | 9 | 3 | 22 |
|  | 5 | 3 | 71 |
| 33 | — | 324 | 20 |
| P. | 5 | 4 | 69 |
| 6°1'7'' | 1 | 5 | 19 |
|  | 5 | 5 | 68 |
|  | 2 | 6 | 17 |
|  | 5 | 6 | 66 |
|  | 3 | 7 | 15 |
|  | 5 | 7 | 64 |
|  | 4 | 8 | 13 |
|  | 5 | 8 | 62 |
|  | 5 | 9 | 12 |
| P. | 5 | 9 | 61 |
| 6°2'6'' | 6 | 330 | 10 |
|  | 5 | 0 | 59 |
|  | 7 | 1 | 8 |
|  | 5 | 1 | 57 |
|  | 8 | 2 | 6 |
|  | 5 | 2 | 55 |
|  | 9 | 3 | 5 |
|  | 5 | 3 | 54 |
| 34 | — | 334 | 3 |
| P. | 5 | 4 | 52 |
| 6°3'6'' | 1 | 5 | 1 |
|  | 5 | 5 | 50 |
|  | 2 | 5 | 99 |
|  | 5 | 6 | 48 |
|  | 3 | 6 | 98 |
|  | 5 | 7 | 47 |
|  | 4 | 7 | 96 |
|  | 5 | 8 | 45 |
|  | 5 | 8 | 94 |
| P. | 5 | 9 | 43 |
| 6°4'5'' | 6 | 9 | 92 |
|  | 5 | 340 | 41 |
|  | 7 | 0 | 90 |
|  | 5 | 1 | 40 |
|  | 8 | 1 | 89 |
|  | 5 | 2 | 38 |
|  | 9 | 2 | 87 |
|  | 5 | 3 | 36 |
| 35 | — | 343 | 85 |
| P. | 5 | 4 | 34 |
| 6°5'4'' | 1 | 4 | 84 |
|  | 5 | 5 | 33 |
|  | 2 | 5 | 82 |
|  | 5 | 6 | 31 |
|  | 3 | 6 | 80 |
|  | 5 | 7 | 29 |
|  | 4 | 7 | 78 |
|  | 5 | 8 | 27 |
|  | 5 | 8 | 76 |
| P. | 5 | 9 | 25 |
| 6°6'4'' | 6 | 9 | 75 |
|  | 5 | 350 | 24 |
|  | 7 | 0 | 73 |
|  | 5 | 1 | 22 |
|  | 8 | 1 | 71 |
|  | 5 | 2 | 20 |
|  | 9 | 2 | 69 |
|  | 5 | 3 | 19 |
| 36 | — | 353 | 68 |
| P. | 5 | 4 | 17 |
| 6°7'3'' | 1 | 4 | 66 |
|  | 5 | 5 | 15 |
|  | 2 | 5 | 64 |
|  | 5 | 6 | 13 |
|  | 3 | 6 | 62 |
|  | 5 | 7 | 12 |
|  | 4 | 7 | 61 |
|  | 5 | 8 | 10 |
|  | 5 | 8 | 59 |
| P. | 5 | 9 | 8 |
| 6°8'3'' | 6 | 9 | 57 |
|  | 5 | 360 | 6 |
|  | 7 | 0 | 55 |
|  | 5 | 1 | 5 |
|  | 8 | 1 | 54 |
|  | 5 | 2 | 3 |
|  | 9 | 2 | 52 |
|  | 5 | 3 | 1 |
| 37 | — | 363 | 50 |
| P. | 5 | 3 | 99 |
| 6°9'1'' | 1 | 4 | 48 |
|  | 5 | 4 | 98 |
|  | 2 | 5 | 47 |
|  | 5 | 5 | 96 |
|  | 3 | 6 | 45 |
|  | 5 | 6 | 94 |
|  | 4 | 7 | 43 |
|  | 5 | 7 | 92 |
|  | 5 | 8 | 41 |
| P. | 5 | 8 | 90 |
| 7°1'' | 6 | 9 | 40 |
|  | 5 | 9 | 89 |
|  | 7 | 370 | 38 |
|  | 5 | 0 | 87 |
|  | 8 | 1 | 36 |
|  | 5 | 1 | 85 |
|  | 9 | 2 | 34 |
|  | 5 | 2 | 83 |

# Tafel II. 10$\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 38 | — | 373 | 33 |
| P. | 5 | 3 | 82 |
| 7°1′ | 1 | 4 | 31 |
| | 5 | 4 | 80 |
| | 2 | 5 | 29 |
| | 5 | 5 | 78 |
| | 3 | 6 | 27 |
| | 5 | 6 | 76 |
| | 4 | 7 | 26 |
| | 5 | 7 | 75 |
| | 5 | 8 | 24 |
| P. | 5 | 8 | 73 |
| 7°2′ | 6 | 9 | 22 |
| | 5 | 9 | 71 |
| | 7 | 380 | 20 |
| | 5 | 0 | 69 |
| | 8 | 1 | 19 |
| | 5 | 1 | 68 |
| | 9 | 2 | 17 |
| | 5 | 2 | 66 |
| 39 | — | 383 | 15 |
| P. | 5 | 3 | 64 |
| 7°2′9″ | 1 | 4 | 13 |
| | 5 | 4 | 62 |
| | 2 | 5 | 12 |
| | 5 | 5 | 61 |
| | 3 | 6 | 10 |
| | 5 | 6 | 59 |
| | 4 | 7 | 8 |
| | 5 | 7 | 57 |
| | 5 | 8 | 6 |
| P. | 5 | 8 | 55 |
| 7°3′8″ | 6 | 9 | 4 |
| | 5 | 9 | 54 |
| | 7 | 390 | 3 |
| | 5 | 0 | 52 |
| | 8 | 1 | 1 |
| | 5 | 1 | 50 |
| | 9 | 1 | 99 |
| | 5 | 2 | 48 |
| 40 | — | 392 | 98 |
| P. | 5 | 3 | 47 |
| 7°4′7″ | 1 | 3 | 96 |
| | 5 | 4 | 45 |
| | 2 | 4 | 94 |
| | 5 | 5 | 44 |
| | 3 | 5 | 93 |
| | 5 | 6 | 42 |
| | 4 | 6 | 91 |
| | 5 | 7 | 40 |
| | 5 | 7 | 89 |
| P. | 5 | 8 | 38 |
| 7°5′7″ | 6 | 8 | 87 |
| | 5 | 9 | 36 |
| | 7 | 9 | 85 |
| | 5 | 400 | 34 |
| | 8 | 0 | 83 |
| | 5 | 1 | 33 |
| | 9 | 1 | 82 |
| | 5 | 2 | 31 |
| 41 | — | 402 | 80 |
| P. | 5 | 3 | 29 |
| 7°6′6″ | 1 | 3 | 78 |
| | 5 | 4 | 27 |
| | 2 | 4 | 76 |
| | 5 | 5 | 26 |
| | 3 | 5 | 75 |
| | 5 | 6 | 24 |
| | 4 | 6 | 73 |
| | 5 | 7 | 22 |
| | 5 | 7 | 71 |
| P. | 5 | 8 | 20 |
| 7°7′5″ | 6 | 8 | 69 |
| | 5 | 9 | 19 |
| | 7 | 9 | 68 |
| | 5 | 410 | 17 |
| | 8 | 0 | 66 |
| | 5 | 1 | 15 |
| | 9 | 1 | 64 |
| | 5 | 2 | 13 |
| 42 | — | 412 | 62 |
| P. | 5 | 3 | 12 |
| 7°8′5″ | 1 | 3 | 61 |
| | 5 | 4 | 10 |
| | 2 | 4 | 59 |
| | 5 | 5 | 8 |
| | 3 | 5 | 57 |
| | 5 | 6 | 6 |
| | 4 | 6 | 55 |
| | 5 | 7 | 4 |
| | 5 | 7 | 54 |
| P. | 5 | 8 | 3 |
| 7°9′4″ | 6 | 8 | 52 |
| | 5 | 9 | 1 |
| | 7 | 9 | 50 |
| | 5 | 9 | 99 |
| | 8 | 420 | 48 |
| | 5 | 0 | 97 |
| | 9 | 1 | 47 |
| | 5 | 1 | 96 |
| 43 | — | 422 | 45 |
| P. | 5 | 2 | 94 |
| 8″3″ | 1 | 3 | 43 |
| | 5 | 3 | 92 |
| | 2 | 4 | 41 |
| | 5 | 4 | 90 |
| | 3 | 5 | 40 |
| | 5 | 5 | 89 |
| | 4 | 6 | 38 |
| | 5 | 6 | 87 |
| | 5 | 7 | 36 |
| | 5 | 7 | 85 |

# Tafel II. $10\frac{3}{4}$tel Grad.

| *Gemessene* | | | *Reducirte* | |
|---|---|---|---|---|
| Linie | | | Linie | |
| R. | F | Z | RF | ZL |
| P. | 6 | | 8 | 34 |
| 8°1′3″ | | 5 | 8 | 83 |
| | 7 | | 9 | 33 |
| | | 5 | 9 | 82 |
| | 8 | | 430 | 31 |
| | | 5 | 0 | 80 |
| | 9 | | 1 | 29 |
| | | 5 | 1 | 78 |
| 44 | — | | 432 | 27 |
| P. | | 5 | 2 | 76 |
| 8°2′2″ | 1 | | 3 | 26 |
| | | 5 | 3 | 75 |
| | 2 | | 4 | 24 |
| | | 5 | 4 | 73 |
| | 3 | | 5 | 22 |
| | | 5 | 5 | 71 |
| | 4 | | 6 | 20 |
| | | 5 | 6 | 69 |
| | 5 | | 7 | 19 |
| P. | | 5 | 7 | 68 |
| 8°3′1″ | 6 | | 8 | 17 |
| | | 5 | 8 | 66 |
| | 7 | | 9 | 15 |
| | | 5 | 9 | 64 |
| | 8 | | 440 | 13 |
| | | 5 | 0 | 62 |
| | 9 | | 1 | 11 |
| | | 5 | 1 | 61 |
| 45 | — | | 442 | 10 |
| P. | | 5 | 2 | 59 |
| 8°4′1″ | 1 | | 3 | 8 |
| | | 5 | 3 | 57 |
| | 2 | | 4 | 6 |
| | | 5 | 4 | 55 |
| | 3 | | 5 | 4 |
| | | 5 | 5 | 54 |
| | 4 | | 6 | 3 |

| *Gemessene* | | | *Reducirte* | |
|---|---|---|---|---|
| Linie | | | Linie | |
| R. | F | Z | RF | ZL |
| | | 5 | 6 | 52 |
| | 5 | | 7 | 1 |
| P. | | 5 | 7 | 50 |
| 8°5′ | 6 | | 7 | 99 |
| | | 5 | 8 | 48 |
| | 7 | | 8 | 97 |
| | | 5 | 9 | 47 |
| | 8 | | 9 | 96 |
| | | 5 | 450 | 45 |
| | 9 | | 0 | 94 |
| | | 5 | 1 | 43 |
| 46 | — | | 451 | 92 |
| P. | | 5 | 2 | 41 |
| 8°5′9″ | 1 | | 2 | 90 |
| | | 5 | 3 | 40 |
| | 2 | | 3 | 89 |
| | | 5 | 4 | 38 |
| | 3 | | 4 | 87 |
| | | 5 | 5 | 36 |
| | 4 | | 5 | 85 |
| | | 5 | 6 | 34 |
| | 5 | | 6 | 83 |
| P. | | 5 | 7 | 33 |
| 8°6′9″ | 6 | | 7 | 82 |
| | | 5 | 8 | 31 |
| | 7 | | 8 | 80 |
| | | 5 | 9 | 29 |
| | 8 | | 9 | 78 |
| | | 5 | 460 | 27 |
| | 9 | | 0 | 76 |
| | | 5 | 1 | 25 |
| 47 | — | | 461 | 75 |
| P. | | 5 | 2 | 24 |
| 8°7′8″ | 1 | | 2 | 73 |
| | | 5 | 3 | 22 |
| | 2 | | 3 | 71 |
| | | 5 | 4 | 20 |

| *Gemessene* | | | *Reducirte* | |
|---|---|---|---|---|
| Linie | | | Linie | |
| R. | F | Z | RF | ZL |
| | 3 | | 4 | 69 |
| | | 5 | 5 | 18 |
| | 4 | | 5 | 68 |
| | | 5 | 6 | 17 |
| | 5 | | 6 | 66 |
| P. | | 5 | 7 | 15 |
| 8°8′7″ | 6 | | 7 | 64 |
| | | 5 | 8 | 13 |
| | 7 | | 8 | 62 |
| | | 5 | 9 | 11 |
| | 8 | | 9 | 61 |
| | | 5 | 470 | 10 |
| | 9 | | 0 | 59 |
| | | 5 | 1 | 8 |
| 48 | — | | 471 | 57 |
| P. | | 5 | 2 | 6 |
| 8°9′7″ | 1 | | 2 | 55 |
| | | 5 | 3 | 4 |
| | 2 | | 3 | 54 |
| | | 5 | 4 | 3 |
| | 3 | | 4 | 52 |
| | | 5 | 5 | 1 |
| | 4 | | 5 | 50 |
| | | 5 | 5 | 99 |
| | 5 | | 6 | 48 |
| P. | | 5 | 6 | 97 |
| 9°6″ | 6 | | 7 | 47 |
| | | 5 | 7 | 96 |
| | 7 | | 8 | 45 |
| | | 5 | 8 | 94 |
| | 8 | | 9 | 43 |
| | | 5 | 9 | 92 |
| | 9 | | 0 | 41 |
| | | 5 | 0 | 90 |
| 49 | — | | 481 | 40 |
| P. | | 5 | 1 | 89 |
| 9°1′5″ | 1 | | 2 | 38 |

# Tafel II. $10\frac{3}{4}^{\text{tel}}$ und $11^{\text{ter}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 87 |
| | 2 | 3 | 36 |
| | 5 | 3 | 85 |
| | 3 | 4 | 34 |
| | 5 | 4 | 83 |
| | 4 | 5 | 32 |
| | 5 | 5 | 82 |
| | 5 | 6 | 31 |
| P. | 5 | 6 | 80 |
| 9°2'5'' | 6 | 7 | 29 |
| | 5 | 7 | 78 |
| | 7 | 8 | 27 |
| | 5 | 8 | 76 |
| | 8 | 9 | 25 |
| | 5 | 9 | 75 |
| | 9 | 490 | 24 |
| | 5 | 0 | 73 |
| 50 | — | 491 | 22 |
| 5 | — | 49 | 8 |
| P. | 5 | 9 | 57 |
| 9'7'' | 1 | 50 | 6 |
| | 5 | 0 | 55 |
| | 2 | 1 | 4 |
| | 5 | 1 | 53 |
| | 3 | 2 | 2 |
| | 5 | 2 | 51 |
| | 4 | 3 | |
| | 5 | 3 | 49 |
| | 5 | 3 | 98 |
| P. | 5 | 4 | 48 |
| 1°6'' | 6 | 4 | 97 |
| | 5 | 5 | 46 |
| | 7 | 5 | 95 |
| | 5 | 6 | 44 |
| | 8 | 6 | 93 |
| | 5 | 7 | 42 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 91 |
| | 5 | 8 | 40 |
| 6 | — | 58 | 89 |
| P. | 5 | 9 | 38 |
| 1°1'6'' | 1 | 9 | 87 |
| | 5 | 60 | 36 |
| | 2 | 0 | 86 |
| | 5 | 1 | 34 |
| | 3 | 1 | 84 |
| | 5 | 2 | 33 |
| | 4 | 2 | 82 |
| | 5 | 3 | 31 |
| | 5 | 3 | 80 |
| P. | 5 | 4 | 29 |
| 1°2'5'' | 6 | 4 | 78 |
| | 5 | 5 | 27 |
| | 7 | 5 | 76 |
| | 5 | 6 | 25 |
| | 8 | 6 | 75 |
| | 5 | 7 | 24 |
| | 9 | 7 | 73 |
| | 5 | 8 | 22 |
| 7 | — | 68 | 71 |
| P. | 5 | 9 | 20 |
| 1°3'5'' | 1 | 9 | 69 |
| | 5 | 70 | 18 |
| | 2 | 0 | 67 |
| | 5 | 1 | 16 |
| | 3 | 1 | 65 |
| | 5 | 2 | 14 |
| | 4 | 2 | 64 |
| | 5 | 3 | 13 |
| | 5 | 3 | 62 |
| P. | 5 | 4 | 11 |
| 1°4'5'' | 6 | 4 | 60 |
| | 5 | 5 | 9 |
| | 7 | 5 | 58 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 7 |
| | 8 | 6 | 56 |
| | 5 | 7 | 5 |
| | 9 | 7 | 54 |
| | 5 | 8 | 3 |
| 8 | — | 78 | 52 |
| P. | 5 | 9 | 2 |
| 1°5'4'' | 1 | 9 | 51 |
| | 5 | 80 | |
| | 2 | 0 | 49 |
| | 5 | 0 | 98 |
| | 3 | 1 | 47 |
| | 5 | 1 | 96 |
| | 4 | 2 | 45 |
| | 5 | 2 | 94 |
| | 5 | 3 | 43 |
| P. | 5 | 3 | 92 |
| 1°6'4'' | 6 | 4 | 41 |
| | 5 | 4 | 90 |
| | 7 | 5 | 40 |
| | 5 | 5 | 89 |
| | 8 | 6 | 38 |
| | 5 | 6 | 87 |
| | 9 | 7 | 36 |
| | 5 | 7 | 85 |
| 9 | — | 88 | 34 |
| P. | 5 | 8 | 83 |
| 1°7'3'' | 1 | 9 | 32 |
| | 5 | 9 | 81 |
| | 2 | 0 | 30 |
| | 5 | 0 | 80 |
| | 3 | 1 | 29 |
| | 5 | 1 | 78 |
| | 4 | 2 | 27 |
| | 5 | 2 | 76 |
| | 5 | 3 | 25 |
| | 5 | 3 | 74 |

# Tafel II. II^ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 4 | 23 |
| 1°8′3″ | 5 | 4 | 72 |
| | 7 | 5 | 21 |
| | 5 | 5 | 70 |
| | 8 | 6 | 19 |
| | 5 | 6 | 68 |
| | 9 | 7 | 18 |
| | 5 | 7 | 67 |
| 10 | — | 98 | 16 |
| P. | 5 | 8 | 65 |
| 1°9′2″ | 1 | 9 | 14 |
| | 5 | 9 | 63 |
| | 2 | 100 | 12 |
| | 5 | 0 | 61 |
| | 3 | 1 | 10 |
| | 5 | 1 | 59 |
| | 4 | 2 | 8 |
| | 5 | 2 | 57 |
| | 5 | 3 | 7 |
| P. | 5 | 3 | 56 |
| 2°2″ | 6 | 4 | 5 |
| | 5 | 4 | 54 |
| | 7 | 5 | 3 |
| | 5 | 5 | 52 |
| | 8 | 6 | 1 |
| | 5 | 6 | 50 |
| | 9 | 6 | 99 |
| | 5 | 7 | 48 |
| 11 | — | 107 | 97 |
| P. | 5 | 8 | 46 |
| 2°1′1″ | 1 | 8 | 96 |
| | 5 | 9 | 45 |
| | 2 | 9 | 94 |
| | 5 | 110 | 43 |
| | 3 | 0 | 92 |
| | 5 | 1 | 41 |
| | 4 | 1 | 90 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 39 |
| | 5 | 2 | 88 |
| P. | 5 | 3 | 37 |
| 2°2′ | 6 | 3 | 86 |
| | 5 | 4 | 35 |
| | 7 | 4 | 84 |
| | 5 | 5 | 34 |
| | 8 | 5 | 83 |
| | 5 | 6 | 32 |
| | 9 | 6 | 81 |
| | 5 | 7 | 30 |
| 12 | — | 117 | 79 |
| P. | 5 | 8 | 28 |
| 2°3′ | 1 | 8 | 77 |
| | 5 | 9 | 26 |
| | 2 | 9 | 75 |
| | 5 | 120 | 24 |
| | 3 | 0 | 73 |
| | 5 | 1 | 23 |
| | 4 | 1 | 72 |
| | 5 | 2 | 21 |
| | 5 | 2 | 70 |
| P. | 5 | 3 | 19 |
| 2°4′ | 6 | 3 | 68 |
| | 5 | 4 | 17 |
| | 7 | 4 | 66 |
| | 5 | 5 | 15 |
| | 8 | 5 | 64 |
| | 5 | 6 | 13 |
| | 9 | 6 | 62 |
| | 5 | 7 | 11 |
| 13 | — | 127 | 61 |
| P. | 5 | 8 | 10 |
| 2°4′9″ | 1 | 8 | 59 |
| | 5 | 9 | 8 |
| | 2 | 9 | 57 |
| | 5 | 130 | 6 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 0 | 55 |
| | 5 | 1 | 4 |
| | 4 | 1 | 53 |
| | 5 | 2 | 2 |
| | 5 | 2 | 51 |
| P. | 5 | 3 | |
| 2°5′9″ | 6 | 3 | 50 |
| | 5 | 3 | 99 |
| | 7 | 4 | 48 |
| | 5 | 4 | 97 |
| | 8 | 5 | 46 |
| | 5 | 5 | 95 |
| | 9 | 6 | 44 |
| | 5 | 6 | 93 |
| 14 | — | 137 | 42 |
| P. | 5 | 7 | 91 |
| 2°6′9″ | 1 | 8 | 40 |
| | 5 | 8 | 89 |
| | 2 | 9 | 39 |
| | 5 | 9 | 88 |
| | 3 | 140 | 37 |
| | 5 | 0 | 86 |
| | 4 | 1 | 35 |
| | 5 | 1 | 84 |
| | 5 | 2 | 33 |
| P. | 5 | 2 | 82 |
| 2°7′8″ | 6 | 3 | 31 |
| | 5 | 3 | 80 |
| | 7 | 4 | 29 |
| | 5 | 4 | 78 |
| | 8 | 5 | 27 |
| | 5 | 5 | 77 |
| | 9 | 6 | 26 |
| | 5 | 6 | 75 |
| 15 | — | 147 | 24 |
| P. | 5 | 7 | 73 |
| 2°8′8″ | 1 | 8 | 22 |

# Tafel II. IIter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 71 |
| | 2 | 9 | 20 |
| | 5 | 9 | 69 |
| | 3 | 150 | 18 |
| | 5 | 0 | 67 |
| | 4 | 1 | 16 |
| | 5 | 1 | 66 |
| | 5 | 2 | 15 |
| P. | 5 | 2 | 64 |
| 2°9′7″ | 6 | 3 | 13 |
| | 5 | 3 | 62 |
| | 7 | 4 | 11 |
| | 5 | 4 | 60 |
| | 8 | 5 | 9 |
| | 5 | 5 | 58 |
| | 9 | 6 | 7 |
| | 5 | 6 | 56 |
| 16 | — | 157 | 5 |
| P. | 5 | 7 | 55 |
| 3°6″ | 1 | 8 | 4 |
| | 5 | 8 | 53 |
| | 2 | 9 | 2 |
| | 5 | 9 | 51 |
| | 3 | 160 | |
| | 5 | 0 | 49 |
| | 4 | 0 | 98 |
| | 5 | 1 | 47 |
| | 5 | 1 | 96 |
| P. | 5 | 2 | 45 |
| 3°1′6″ | 6 | 2 | 94 |
| | 5 | 3 | 44 |
| | 7 | 3 | 93 |
| | 5 | 4 | 42 |
| | 8 | 4 | 91 |
| | 5 | 5 | 40 |
| | 9 | 5 | 89 |
| | 5 | 6 | 38 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 17 | — | 166 | 87 |
| P. | 5 | 7 | 36 |
| 3°2′6″ | 1 | 7 | 85 |
| | 5 | 8 | 34 |
| | 2 | 8 | 83 |
| | 5 | 9 | 32 |
| | 3 | 9 | 82 |
| | 5 | 170 | 31 |
| | 4 | 0 | 80 |
| | 5 | 1 | 29 |
| | 5 | 1 | 78 |
| P. | 5 | 2 | 27 |
| 3°3′5″ | 6 | 2 | 76 |
| | 5 | 3 | 25 |
| | 7 | 3 | 74 |
| | 5 | 4 | 23 |
| | 8 | 4 | 72 |
| | 5 | 5 | 21 |
| | 9 | 5 | 71 |
| | 5 | 6 | 20 |
| 18 | — | 176 | 69 |
| P. | 5 | 7 | 18 |
| 3°4′5″ | 1 | 7 | 67 |
| | 5 | 8 | 16 |
| | 2 | 8 | 65 |
| | 5 | 9 | 14 |
| | 3 | 9 | 63 |
| | 5 | 180 | 12 |
| | 4 | 0 | 61 |
| | 5 | 1 | 10 |
| | 5 | 1 | 59 |
| P. | 5 | 2 | 9 |
| 3°5′4″ | 6 | 2 | 58 |
| | 5 | 3 | 7 |
| | 7 | 3 | 56 |
| | 5 | 4 | 5 |
| | 8 | 4 | 54 |
| | 5 | 5 | 3 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 5 | 52 |
| | 5 | 6 | 1 |
| 19 | — | 186 | 50 |
| P. | 5 | 6 | 99 |
| 3°6′4″ | 1 | 7 | 48 |
| | 5 | 7 | 98 |
| | 2 | 8 | 47 |
| | 5 | 8 | 96 |
| | 3 | 9 | 45 |
| | 5 | 9 | 94 |
| | 4 | 190 | 43 |
| | 5 | 0 | 92 |
| | 5 | 1 | 41 |
| P. | 5 | 1 | 90 |
| 3°7′3″ | 6 | 2 | 39 |
| | 5 | 2 | 88 |
| | 7 | 3 | 37 |
| | 5 | 3 | 86 |
| | 8 | 4 | 36 |
| | 5 | 4 | 85 |
| | 9 | 5 | 34 |
| | 5 | 5 | 83 |
| 20 | — | 196 | 32 |
| P. | 5 | 6 | 81 |
| 3°8′3″ | 1 | 7 | 30 |
| | 5 | 7 | 79 |
| | 2 | 8 | 28 |
| | 5 | 8 | 77 |
| | 3 | 9 | 26 |
| | 5 | 9 | 75 |
| | 4 | 200 | 25 |
| | 5 | 0 | 74 |
| | 5 | 1 | 23 |
| P. | 5 | 1 | 72 |
| 3°9′3″ | 6 | 2 | 21 |
| | 5 | 2 | 70 |
| | 7 | 3 | 19 |

# Tafel II. II$^{\text{ter}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 68 |
| | 8 | 4 | 17 |
| | 5 | 4 | 66 |
| | 9 | 5 | 15 |
| | 5 | 5 | 64 |
| 21 | — | 206 | 14 |
| P. | 5 | 6 | 63 |
| 4°2″ | 1 | 7 | 12 |
| | 5 | 7 | 61 |
| | 2 | 8 | 10 |
| | 5 | 8 | 59 |
| | 3 | 9 | 8 |
| | 5 | 9 | 57 |
| | 4 | 210 | 6 |
| | 5 | 0 | 55 |
| | 5 | 1 | 4 |
| P. | 5 | 1 | 53 |
| 4°1′2″ | 6 | 2 | 3 |
| | 5 | 2 | 52 |
| | 7 | 3 | 1 |
| | 5 | 3 | 50 |
| | 8 | 3 | 99 |
| | 5 | 4 | 48 |
| | 9 | 4 | 97 |
| | 5 | 5 | 46 |
| 22 | — | 215 | 95 |
| P. | 5 | 6 | 44 |
| 4°2′1″ | 1 | 6 | 93 |
| | 5 | 7 | 42 |
| | 2 | 7 | 91 |
| | 5 | 8 | 41 |
| | 3 | 8 | 90 |
| | 5 | 9 | 39 |
| | 4 | 9 | 88 |
| | 5 | 220 | 37 |
| | 5 | 0 | 86 |
| | 5 | 1 | 35 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 1 | 84 |
| 4°3′1″ | 5 | 2 | 33 |
| | 7 | 2 | 82 |
| | 5 | 3 | 31 |
| | 8 | 3 | 80 |
| | 5 | 4 | 30 |
| | 9 | 4 | 79 |
| | 5 | 5 | 28 |
| 23 | — | 225 | 77 |
| P. | 5 | 6 | 26 |
| 4°4′ | 1 | 6 | 75 |
| | 5 | 7 | 24 |
| | 2 | 7 | 73 |
| | 5 | 8 | 22 |
| | 3 | 8 | 71 |
| | 5 | 9 | 20 |
| | 4 | 9 | 69 |
| | 5 | 230 | 19 |
| | 5 | 0 | 68 |
| P. | 5 | 1 | 17 |
| 4°5′ | 6 | 1 | 66 |
| | 5 | 2 | 15 |
| | 7 | 2 | 64 |
| | 5 | 3 | 13 |
| | 8 | 3 | 62 |
| | 5 | 4 | 11 |
| | 9 | 4 | 60 |
| | 5 | 5 | 9 |
| 24 | — | 235 | 58 |
| P. | 5 | 6 | 7 |
| 4°5′9″ | 1 | 6 | 57 |
| | 5 | 7 | 6 |
| | 2 | 7 | 55 |
| | 5 | 8 | 4 |
| | 3 | 8 | 53 |
| | 5 | 9 | 2 |
| | 4 | 9 | 51 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 240 | |
| | 5 | 0 | 49 |
| P. | 5 | 0 | 98 |
| 4°6′9″ | 6 | 1 | 47 |
| | 5 | 1 | 97 |
| | 7 | 2 | 46 |
| | 5 | 2 | 95 |
| | 8 | 3 | 44 |
| | 5 | 3 | 93 |
| | 9 | 4 | 42 |
| | 5 | 4 | 91 |
| 25 | — | 245 | 40 |
| P. | 5 | 5 | 89 |
| 4°7′8″ | 1 | 6 | 38 |
| | 5 | 6 | 87 |
| | 2 | 7 | 36 |
| | 5 | 7 | 85 |
| | 3 | 8 | 35 |
| | 5 | 8 | 84 |
| | 4 | 9 | 33 |
| | 5 | 9 | 82 |
| | 5 | 250 | 31 |
| P. | 5 | 0 | 80 |
| 4°8′8″ | 6 | 1 | 29 |
| | 5 | 1 | 78 |
| | 7 | 2 | 27 |
| | 5 | 2 | 76 |
| | 8 | 3 | 25 |
| | 5 | 3 | 74 |
| | 9 | 4 | 23 |
| | 5 | 4 | 73 |
| 26 | — | 255 | 22 |
| P. | 5 | 5 | 71 |
| 4°9′7″ | 1 | 6 | 20 |
| | 5 | 6 | 69 |
| | 2 | 7 | 18 |
| | 5 | 7 | 67 |

# Tafel II. II^ter Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 8 | 16 |
| | 5 | 8 | 65 |
| | 4 | 9 | 14 |
| | 5 | 9 | 63 |
| | 5 | 260 | 12 |
| P. | 5 | 0 | 62 |
| 5°7″ | 6 | 1 | 11 |
| | 5 | 1 | 60 |
| | 7 | 2 | 9 |
| | 5 | 2 | 58 |
| | 8 | 3 | 7 |
| | 5 | 3 | 56 |
| | 9 | 4 | 5 |
| | 5 | 4 | 54 |
| 27 | — | 265 | 3 |
| P. | 5 | 5 | 52 |
| 5°1′7″ | 1 | 6 | 1 |
| | 5 | 6 | 51 |
| | 2 | 7 | |
| | 5 | 7 | 49 |
| | 3 | 7 | 98 |
| | 5 | 8 | 47 |
| | 4 | 8 | 96 |
| | 5 | 9 | 45 |
| | 5 | 9 | 94 |
| P. | 5 | 270 | 43 |
| 5°2′6″ | 6 | 0 | 92 |
| | 5 | 1 | 41 |
| | 7 | 1 | 90 |
| | 5 | 2 | 39 |
| | 8 | 2 | 89 |
| | 5 | 3 | 38 |
| | 9 | 3 | 87 |
| | 5 | 4 | 36 |
| 28 | — | 274 | 85 |
| P. | 5 | 5 | 34 |
| 5°3′6″ | 1 | 5 | 83 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 32 |
| | 2 | 6 | 81 |
| | 5 | 7 | 30 |
| | 3 | 7 | 79 |
| | 5 | 8 | 29 |
| | 4 | 8 | 78 |
| | 5 | 9 | 27 |
| | 5 | 9 | 76 |
| P. | 5 | 280 | 25 |
| 5°4′5″ | 6 | 0 | 74 |
| | 5 | 1 | 23 |
| | 7 | 1 | 72 |
| | 5 | 2 | 21 |
| | 8 | 2 | 70 |
| | 5 | 3 | 19 |
| | 9 | 3 | 68 |
| | 5 | 4 | 17 |
| 29 | — | 284 | 67 |
| P. | 5 | 5 | 16 |
| 5°5′5″ | 1 | 5 | 65 |
| | 5 | 6 | 14 |
| | 2 | 6 | 63 |
| | 5 | 7 | 12 |
| | 3 | 7 | 61 |
| | 5 | 8 | 10 |
| | 4 | 8 | 59 |
| | 5 | 9 | 8 |
| | 5 | 9 | 57 |
| P. | 5 | 290 | 6 |
| 5°6′4″ | 6 | 0 | 55 |
| | 5 | 1 | 5 |
| | 7 | 1 | 54 |
| | 5 | 2 | 3 |
| | 8 | 2 | 52 |
| | 5 | 3 | 1 |
| | 9 | 3 | 50 |
| | 5 | 3 | 99 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 30 | — | 294 | 48 |
| P. | 5 | 4 | 97 |
| 5°7′4″ | 1 | 5 | 46 |
| | 5 | 5 | 95 |
| | 2 | 6 | 44 |
| | 5 | 6 | 94 |
| | 3 | 7 | 43 |
| | 5 | 7 | 92 |
| | 4 | 8 | 41 |
| | 5 | 8 | 90 |
| | 5 | 9 | 39 |
| P. | 5 | 9 | 88 |
| 5°8′3″ | 6 | 300 | 37 |
| | 5 | 0 | 86 |
| | 7 | 1 | 35 |
| | 5 | 1 | 84 |
| | 8 | 2 | 33 |
| | 5 | 2 | 82 |
| | 9 | 3 | 32 |
| | 5 | 3 | 81 |
| 31 | — | 304 | 30 |
| P. | 5 | 4 | 79 |
| 5°9′3″ | 1 | 5 | 28 |
| | 5 | 5 | 77 |
| | 2 | 6 | 26 |
| | 5 | 6 | 75 |
| | 3 | 7 | 24 |
| | 5 | 7 | 73 |
| | 4 | 8 | 22 |
| | 5 | 8 | 71 |
| | 5 | 9 | 21 |
| P. | 5 | 9 | 70 |
| 6° 2″ | 6 | 310 | 19 |
| | 5 | 0 | 68 |
| | 7 | 1 | 17 |
| | 5 | 1 | 66 |
| | 8 | 2 | 15 |
| | 5 | 2 | 64 |

# Tafel II. IIter Grad.

| Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | | Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R. | FZ | RF | ZL | R. | FZ | RF | ZL | R. | FZ | RF | ZL |
| | 9 | 3 | 13 | | 5 | 1 | 29 | P. | 6 | 9 | 45 |
| | 5 | 3 | 62 | | 8 | 1 | 78 | 6°7'9'' | 5 | 9 | 94 |
| 32 | — | 314 | 11 | | 5 | 2 | 27 | | 7 | 350 | 43 |
| P. | 5 | 4 | 60 | | 9 | 2 | 76 | | 5 | 0 | 92 |
| 6°1'2'' | 1 | 5 | 10 | | 5 | 3 | 26 | | 8 | 1 | 42 |
| | 5 | 5 | 59 | 34 | — | 333 | 75 | | 5 | 1 | 91 |
| | 2 | 6 | 8 | P. | 5 | 4 | 24 | | 9 | 2 | 40 |
| | 5 | 6 | 57 | 6°5' | 1 | 4 | 73 | | 5 | 2 | 89 |
| | 3 | 7 | 6 | | 5 | 5 | 22 | 36 | — | 353 | 38 |
| | 5 | 7 | 55 | | 2 | 5 | 71 | P. | 5 | 3 | 87 |
| | 4 | 8 | 4 | | 5 | 6 | 20 | 6°8'8'' | 1 | 4 | 36 |
| | 5 | 8 | 53 | | 3 | 6 | 69 | | 5 | 4 | 85 |
| | 5 | 9 | 2 | | 5 | 7 | 18 | | 2 | 5 | 34 |
| P. | 5 | 9 | 51 | | 4 | 7 | 67 | | 5 | 5 | 83 |
| 6°2'2'' | 6 | 320 | | | 5 | 8 | 16 | | 3 | 6 | 32 |
| | 5 | 0 | 49 | | 5 | 8 | 65 | | 5 | 6 | 81 |
| | 7 | 0 | 98 | P. | 5 | 9 | 14 | | 4 | 7 | 30 |
| | 5 | 1 | 48 | 6°6' | 6 | 9 | 64 | | 5 | 7 | 80 |
| | 8 | 1 | 97 | | 5 | 340 | 13 | | 5 | 8 | 29 |
| | 5 | 2 | 46 | | 7 | 0 | 62 | P. | 5 | 8 | 78 |
| | 9 | 2 | 95 | | 5 | 1 | 11 | 6°9'8'' | 6 | 9 | 27 |
| | 5 | 3 | 44 | | 8 | 1 | 60 | | 5 | 9 | 76 |
| 33 | — | 323 | 93 | | 5 | 2 | 9 | | 7 | 360 | 25 |
| P. | 5 | 4 | 42 | | 9 | 2 | 58 | | 5 | 0 | 74 |
| 6°3'1'' | 1 | 4 | 91 | | 5 | 3 | 7 | | 8 | 1 | 23 |
| | 5 | 5 | 40 | 35 | — | 343 | 56 | | 6 | 1 | 72 |
| | 2 | 5 | 89 | P. | 5 | 4 | 5 | | 9 | 2 | 21 |
| | 5 | 6 | 38 | 6°6'9'' | 1 | 4 | 54 | | 5 | 2 | 70 |
| | 3 | 6 | 87 | | 5 | 5 | 3 | 37 | — | 363 | 19 |
| | 5 | 7 | 37 | | 2 | 5 | 53 | P. | 5 | 3 | 69 |
| | 4 | 7 | 86 | | 5 | 6 | 2 | 7°7'' | 1 | 4 | 18 |
| | 5 | 8 | 35 | | 3 | 6 | 51 | | 5 | 4 | 67 |
| | 5 | 8 | 84 | | 5 | 7 | | | 2 | 5 | 16 |
| P. | 5 | 9 | 33 | | 4 | 7 | 49 | | 5 | 5 | 65 |
| 6°4'1'' | 6 | 9 | 82 | | 5 | 7 | 98 | | 3 | 6 | 14 |
| | 5 | 330 | 31 | | 5 | 8 | 47 | | 5 | 6 | 63 |
| | 7 | 0 | 80 | | 5 | 8 | 96 | | 4 | 7 | 12 |

# Tafel II. II$^{\text{ter}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 61 |
| | 5 | 8 | 10 |
| P. | 5 | 8 | 59 |
| 7°1'7'' | 6 | 9 | 8 |
| | 5 | 9 | 58 |
| | 7 | 370 | 7 |
| | 5 | 0 | 56 |
| | 8 | 1 | 5 |
| | 5 | 1 | 54 |
| | 9 | 2 | 3 |
| | 5 | 2 | 52 |
| 38 | — | 373 | 1 |
| P. | 5 | 3 | 50 |
| 7°2'6'' | 1 | 4 | 99 |
| | 5 | 4 | 48 |
| | 2 | 4 | 97 |
| | 5 | 5 | 46 |
| | 3 | 5 | 96 |
| | 5 | 6 | 45 |
| | 4 | 6 | 94 |
| | 5 | 7 | 43 |
| | 5 | 7 | 92 |
| P. | 5 | 8 | 41 |
| 7°3'6'' | 6 | 8 | 90 |
| | 5 | 9 | 39 |
| | 7 | 9 | 88 |
| | 5 | 380 | 37 |
| | 8 | 0 | 86 |
| | 5 | 1 | 35 |
| | 9 | 1 | 85 |
| | 5 | 2 | 34 |
| 39 | — | 382 | 83 |
| P. | 5 | 3 | 32 |
| 7°4'6'' | 1 | 3 | 81 |
| | 5 | 4 | 30 |
| | 2 | 4 | 79 |
| | 5 | 5 | 28 |
| | 3 | 5 | 77 |
| | 5 | 6 | 26 |
| | 4 | 6 | 75 |
| | 5 | 7 | 24 |
| | 5 | 7 | 74 |
| P. | 5 | 8 | 23 |
| 7°5'5'' | 6 | 8 | 72 |
| | 5 | 9 | 21 |
| | 7 | 9 | 70 |
| | 5 | 390 | 19 |
| | 8 | 0 | 68 |
| | 5 | 1 | 17 |
| | 9 | 1 | 66 |
| | 5 | 2 | 15 |
| 40 | — | 392 | 64 |
| P. | 5 | 3 | 13 |
| 7°6'5'' | 1 | 3 | 62 |
| | 5 | 4 | 12 |
| | 2 | 4 | 61 |
| | 5 | 5 | 10 |
| | 3 | 5 | 59 |
| | 5 | 6 | 8 |
| | 4 | 6 | 57 |
| | 5 | 7 | 6 |
| | 5 | 7 | 55 |
| P. | 5 | 8 | 4 |
| 7°7'4'' | 6 | 8 | 53 |
| | 5 | 9 | 2 |
| | 7 | 9 | 51 |
| | 5 | 400 | 1 |
| | 8 | 0 | 50 |
| | 5 | 0 | 99 |
| | 9 | 1 | 48 |
| | 5 | 1 | 97 |
| 41 | — | 402 | 46 |
| P. | 5 | 2 | 95 |
| 7°8'4'' | 1 | 3 | 44 |
| | 5 | 3 | 93 |
| | 2 | 4 | 42 |
| | 5 | 4 | 91 |
| | 3 | 5 | 40 |
| | 5 | 5 | 90 |
| | 4 | 6 | 39 |
| | 5 | 6 | 88 |
| | 5 | 7 | 37 |
| P. | 5 | 7 | 86 |
| 7°9'3'' | 6 | 8 | 35 |
| | 5 | 8 | 84 |
| | 7 | 9 | 33 |
| | 5 | 9 | 82 |
| | 8 | 410 | 31 |
| | 5 | 0 | 80 |
| | 9 | 1 | 29 |
| | 5 | 1 | 78 |
| 42 | — | 412 | 28 |
| P. | 5 | 2 | 77 |
| 8°3'' | 1 | 3 | 26 |
| | 5 | 3 | 75 |
| | 2 | 4 | 24 |
| | 5 | 4 | 73 |
| | 3 | 5 | 22 |
| | 5 | 5 | 71 |
| | 4 | 6 | 20 |
| | 5 | 6 | 69 |
| | 5 | 7 | 18 |
| P. | 5 | 7 | 67 |
| 8°1'2'' | 6 | 8 | 16 |
| | 5 | 8 | 66 |
| | 7 | 9 | 15 |
| | 5 | 9 | 64 |
| | 8 | 420 | 13 |
| | 5 | 0 | 62 |
| | 9 | 1 | 11 |
| | 5 | 1 | 60 |

# Tafel II. IIter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 43 | — | 422 | 9 |
| P. | 5 | 2 | 58 |
| 8°2′2″ | 1 | 3 | 7 |
| | 5 | 3 | 56 |
| | 2 | 4 | 6 |
| | 5 | 4 | 55 |
| | 3 | 5 | 4 |
| | 5 | 5 | 53 |
| | 4 | 6 | 2 |
| | 5 | 6 | 51 |
| | 5 | 7 | |
| P. | 5 | 7 | 49 |
| 8°3′1″ | 6 | 7 | 98 |
| | 5 | 8 | 47 |
| | 7 | 8 | 96 |
| | 5 | 9 | 45 |
| | 8 | 9 | 94 |
| | 5 | 430 | 44 |
| | 9 | 0 | 93 |
| | 5 | 1 | 42 |
| 44 | — | 1 | 91 |
| P. | 5 | 2 | 40 |
| 8°4′1″ | 1 | 2 | 89 |
| | 5 | 3 | 38 |
| | 2 | 3 | 87 |
| | 5 | 4 | 36 |
| | 3 | 4 | 85 |
| | 5 | 5 | 34 |
| | 4 | 5 | 83 |
| | 5 | 6 | 33 |
| | 5 | 6 | 82 |
| P. | 5 | 7 | 31 |
| 8°5′ | 6 | 7 | 80 |
| | 5 | 8 | 29 |
| | 7 | 8 | 78 |
| | 5 | 9 | 27 |
| | 8 | 9 | 76 |
| | 5 | 440 | 25 |
| | 9 | 0 | 74 |
| | 5 | 1 | 23 |
| 45 | — | 441 | 72 |
| P. | 5 | 2 | 22 |
| 8°6′ | 1 | 2 | 71 |
| | 5 | 3 | 20 |
| | 2 | 3 | 69 |
| | 5 | 4 | 18 |
| | 3 | 4 | 67 |
| | 5 | 5 | 16 |
| | 4 | 5 | 65 |
| | 5 | 6 | 14 |
| | 5 | 6 | 63 |
| P. | 5 | 7 | 12 |
| 8°7′ | 6 | 7 | 61 |
| | 5 | 8 | 10 |
| | 7 | 8 | 60 |
| | 5 | 9 | 9 |
| | 8 | 9 | 58 |
| | 5 | 450 | 7 |
| | 9 | 0 | 56 |
| | 5 | 1 | 5 |
| 46 | — | 451 | 54 |
| P. | 5 | 2 | 3 |
| 8°7′9″ | 1 | 2 | 52 |
| | 5 | 3 | 1 |
| | 2 | 3 | 50 |
| | 5 | 3 | 99 |
| | 3 | 4 | 49 |
| | 5 | 4 | 98 |
| | 4 | 5 | 47 |
| | 5 | 5 | 96 |
| | 5 | 6 | 45 |
| P. | 5 | 6 | 94 |
| 8°8′9″ | 6 | 7 | 43 |
| | 5 | 7 | 92 |
| | 7 | 8 | 41 |
| | 5 | 8 | 90 |
| | 8 | 9 | 39 |
| | 5 | 9 | 88 |
| | 9 | 460 | 37 |
| | 5 | 0 | 87 |
| 47 | — | 461 | 36 |
| P. | 5 | 1 | 85 |
| 8°9′8″ | 1 | 2 | 54 |
| | 5 | 2 | 83 |
| | 2 | 3 | 32 |
| | 5 | 3 | 81 |
| | 3 | 4 | 30 |
| | 5 | 4 | 79 |
| | 4 | 5 | 28 |
| | 5 | 5 | 77 |
| | 5 | 6 | 26 |
| P. | 5 | 6 | 76 |
| 9°8″ | 6 | 7 | 25 |
| | 5 | 7 | 74 |
| | 7 | 8 | 23 |
| | 5 | 8 | 72 |
| | 8 | 9 | 21 |
| | 5 | 9 | 70 |
| | 9 | 470 | 19 |
| | 5 | 0 | 68 |
| 48 | — | 471 | 17 |
| P. | 5 | 1 | 66 |
| 9°1′7″ | 1 | 2 | 15 |
| | 5 | 2 | 65 |
| | 2 | 3 | 14 |
| | 5 | 3 | 63 |
| | 3 | 4 | 12 |
| | 5 | 4 | 61 |
| | 4 | 5 | 10 |
| | 5 | 5 | 59 |
| | 5 | 6 | 8 |
| | 5 | 6 | 57 |

# Tafel II. $11^{\text{ter}}$ und $11\frac{1}{4}^{\text{tel}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 7 | 6 |
| 9°2′7″ | 5 | 7 | 55 |
| | 7 | 8 | 4 |
| | 5 | 8 | 53 |
| | 8 | 9 | 3 |
| | 5 | 9 | 52 |
| | 9 | 480 | 1 |
| | 5 | 0 | 50 |
| 49 | — | 480 | 99 |
| P. | 5 | 1 | 48 |
| 9°3′6″ | 1 | 1 | 97 |
| | 5 | 2 | 46 |
| | 2 | 2 | 95 |
| | 5 | 3 | 44 |
| | 3 | 3 | 93 |
| | 5 | 4 | 42 |
| | 4 | 4 | 92 |
| | 5 | 5 | 41 |
| | 5 | 5 | 90 |
| P. | 5 | 6 | 39 |
| 9°4′7″ | 6 | 6 | 88 |
| | 5 | 7 | 37 |
| | 7 | 7 | 86 |
| | 5 | 8 | 35 |
| | 8 | 8 | 84 |
| | 5 | 9 | 33 |
| | 9 | 9 | 82 |
| | 5 | 490 | 31 |
| 50 | — | 490 | 81 |
| 5 | — | 49 | 3 |
| P. | 5 | 9 | 52 |
| 1° | 1 | 50 | 1 |
| | 5 | 0 | 51 |
| | 2 | 1 | |
| | 5 | 1 | 49 |
| | 3 | 1 | 98 |
| | 5 | 2 | 47 |
| | 4 | 2 | 96 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 45 |
| | 5 | 3 | 94 |
| P. | 5 | 4 | 43 |
| 1°9′ | 6 | 4 | 92 |
| | 5 | 5 | 41 |
| | 7 | 5 | 90 |
| | 5 | 6 | 39 |
| | 8 | 6 | 88 |
| | 5 | 7 | 37 |
| | 9 | 7 | 86 |
| | 5 | 8 | 35 |
| 6 | — | 58 | 84 |
| P. | 5 | 9 | 33 |
| 1°1′9″ | 1 | 9 | 82 |
| | 5 | 60 | 31 |
| | 2 | 0 | 80 |
| | 5 | 1 | 29 |
| | 3 | 1 | 78 |
| | 5 | 2 | 27 |
| | 4 | 2 | 76 |
| | 5 | 3 | 25 |
| | 5 | 3 | 75 |
| P. | 5 | 4 | 24 |
| 1°2′8″ | 6 | 4 | 73 |
| | 5 | 5 | 22 |
| | 7 | 5 | 71 |
| | 5 | 6 | 20 |
| | 8 | 6 | 69 |
| | 5 | 7 | 18 |
| | 9 | 7 | 67 |
| | 5 | 8 | 16 |
| 7 | — | 68 | 65 |
| P. | 5 | 9 | 14 |
| 1°3′8″ | 1 | 9 | 63 |
| | 5 | 70 | 12 |
| | 2 | 0 | 61 |
| | 5 | 1 | 10 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 59 |
| | 5 | 2 | 8 |
| | 4 | 2 | 57 |
| | 5 | 3 | 6 |
| | 5 | 3 | 55 |
| P. | 5 | 4 | 4 |
| 1°4′8″ | 6 | 4 | 53 |
| | 5 | 5 | 2 |
| | 7 | 5 | 51 |
| | 5 | 6 | |
| | 8 | 6 | 50 |
| | 5 | 6 | 99 |
| | 9 | 7 | 48 |
| | 5 | 7 | 97 |
| 8 | — | 78 | 46 |
| P. | 5 | 8 | 95 |
| 1°5′8″ | 1 | 9 | 44 |
| | 5 | 9 | 93 |
| | 2 | 80 | 42 |
| | 5 | 0 | 91 |
| | 3 | 1 | 40 |
| | 5 | 1 | 89 |
| | 4 | 2 | 38 |
| | 5 | 2 | 87 |
| | 5 | 3 | 36 |
| P. | 5 | 3 | 85 |
| 1°6′7″ | 6 | 4 | 34 |
| | 5 | 4 | 83 |
| | 7 | 5 | 32 |
| | 5 | 5 | 81 |
| | 8 | 6 | 30 |
| | 5 | 6 | 79 |
| | 9 | 7 | 28 |
| | 5 | 7 | 77 |
| 9 | — | 88 | 27 |
| P. | 5 | 8 | 76 |
| 1°7′7″ | 1 | 9 | 25 |

# Tafel II. $11\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 74 |
| | 2 | 90 | 23 |
| | 5 | 0 | 72 |
| | 3 | 1 | 21 |
| | 5 | 1 | 70 |
| | 4 | 2 | 19 |
| | 5 | 2 | 68 |
| | 5 | 3 | 17 |
| P. | 5 | 3 | 66 |
| 1°8'7'' | 6 | 4 | 15 |
| | 5 | 4 | 64 |
| | 7 | 5 | 13 |
| | 5 | 5 | 62 |
| | 8 | 6 | 11 |
| | 5 | 6 | 60 |
| | 9 | 7 | 9 |
| | 5 | 7 | 58 |
| 10 | — | 98 | 7 |
| P. | 5 | 8 | 56 |
| 1°9'7'' | 1 | 9 | 5 |
| | 5 | 9 | 54 |
| | 2 | 100 | 3 |
| | 5 | 0 | 52 |
| | 3 | 1 | 2 |
| | 5 | 1 | 51 |
| | 4 | 2 | |
| | 5 | 2 | 49 |
| | 5 | 2 | 98 |
| P. | 5 | 3 | 47 |
| 2°6'' | 6 | 3 | 96 |
| | 5 | 4 | 45 |
| | 7 | 4 | 94 |
| | 5 | 5 | 43 |
| | 8 | 5 | 92 |
| | 5 | 6 | 41 |
| | 9 | 6 | 90 |
| | 5 | 7 | 39 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 11 | — | 107 | 88 |
| P. | 5 | 8 | 37 |
| 2°1'6'' | 1 | 8 | 86 |
| | 5 | 9 | 35 |
| | 2 | 9 | 84 |
| | 5 | 110 | 33 |
| | 3 | 0 | 82 |
| | 5 | 1 | 31 |
| | 4 | 1 | 80 |
| | 5 | 2 | 29 |
| | 5 | 2 | 78 |
| P. | 5 | 3 | 27 |
| 2°2'6'' | 6 | 3 | 76 |
| | 5 | 4 | 25 |
| | 7 | 4 | 75 |
| | 5 | 5 | 24 |
| | 8 | 5 | 73 |
| | 5 | 6 | 22 |
| | 9 | 6 | 71 |
| | 5 | 7 | 20 |
| 12 | — | 117 | 69 |
| P. | 5 | 8 | 18 |
| 2°3'6'' | 1 | 8 | 67 |
| | 5 | 9 | 16 |
| | 2 | 9 | 65 |
| | 5 | 120 | 15 |
| | 3 | 0 | 64 |
| | 5 | 1 | 13 |
| | 4 | 1 | 62 |
| | 5 | 2 | 11 |
| | 5 | 2 | 60 |
| P. | 5 | 3 | 9 |
| 2°4'5'' | 6 | 3 | 58 |
| | 5 | 4 | 7 |
| | 7 | 4 | 56 |
| | 5 | 5 | 5 |
| | 8 | 5 | 54 |
| | 5 | 6 | 3 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 52 |
| | 5 | 7 | 1 |
| 13 | — | 127 | 50 |
| P. | 5 | 7 | 99 |
| 2°5'5'' | 1 | 8 | 48 |
| | 5 | 8 | 97 |
| | 2 | 9 | 46 |
| | 5 | 9 | 95 |
| | 3 | 130 | 44 |
| | 5 | 0 | 93 |
| | 4 | 1 | 42 |
| | 5 | 1 | 91 |
| | 5 | 2 | 40 |
| P. | 5 | 2 | 89 |
| 2°6'5'' | 6 | 3 | 38 |
| | 5 | 3 | 87 |
| | 7 | 4 | 36 |
| | 5 | 4 | 85 |
| | 8 | 5 | 34 |
| | 5 | 5 | 83 |
| | 9 | 6 | 32 |
| | 5 | 6 | 81 |
| 14 | — | 137 | 30 |
| P. | 5 | 7 | 79 |
| 2°7'5'' | 1 | 8 | 29 |
| | 5 | 8 | 78 |
| | 2 | 9 | 27 |
| | 5 | 9 | 76 |
| | 3 | 140 | 25 |
| | 5 | 0 | 74 |
| | 4 | 1 | 23 |
| | 5 | 1 | 72 |
| | 5 | 2 | 21 |
| P. | 5 | 2 | 70 |
| 2°8'4'' | 6 | 3 | 19 |
| | 5 | 3 | 68 |
| | 7 | 4 | 17 |

# Tafel II. $11\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 66 |
| | 8 | 5 | 15 |
| | 5 | 5 | 64 |
| | 9 | 6 | 13 |
| | 5 | 6 | 62 |
| 15 | — | 147 | 11 |
| P. | 5 | 7 | 60 |
| 2°9'4'' | 1 | 8 | 9 |
| | 5 | 8 | 58 |
| | 2 | 9 | 7 |
| | 5 | 9 | 56 |
| | 3 | 150 | 5 |
| | 5 | 0 | 54 |
| | 4 | 1 | 3 |
| | 5 | 1 | 52 |
| | 5 | 2 | 2 |
| P. | 5 | 2 | 51 |
| 3°4'' | 6 | 3 | |
| | 5 | 3 | 49 |
| | 7 | 3 | 98 |
| | 5 | 4 | 47 |
| | 8 | 4 | 96 |
| | 5 | 5 | 45 |
| | 9 | 5 | 94 |
| | 5 | 6 | 43 |
| 16 | — | 156 | 92 |
| P. | 5 | 7 | 41 |
| 3°1'4'' | 1 | 7 | 90 |
| | 5 | 8 | 39 |
| | 2 | 8 | 88 |
| | 5 | 9 | 37 |
| | 3 | 9 | 86 |
| | 5 | 160 | 35 |
| | 4 | 0 | 84 |
| | 5 | 1 | 33 |
| | 5 | 1 | 82 |
| | 5 | 2 | 31 |
| P. | 6 | 2 | 80 |
| 3°2'3'' | 5 | 3 | 29 |
| | 7 | 3 | 78 |
| | 5 | 4 | 27 |
| | 8 | 4 | 76 |
| | 5 | 5 | 26 |
| | 9 | 5 | 75 |
| | 5 | 6 | 24 |
| 17 | — | 266 | 73 |
| P. | 5 | 7 | 22 |
| 3°3'3'' | 1 | 7 | 71 |
| | 5 | 8 | 20 |
| | 2 | 8 | 69 |
| | 5 | 9 | 18 |
| | 3 | 9 | 67 |
| | 5 | 170 | 16 |
| | 4 | 0 | 65 |
| | 5 | 1 | 14 |
| | 5 | 1 | 63 |
| P. | 5 | 2 | 12 |
| 3°4'3'' | 6 | 2 | 61 |
| | 5 | 3 | 10 |
| | 7 | 3 | 59 |
| | 5 | 4 | 8 |
| | 8 | 4 | 57 |
| | 5 | 5 | 6 |
| | 9 | 5 | 55 |
| | 5 | 6 | 4 |
| 18 | — | 176 | 54 |
| P. | 5 | 7 | 3 |
| 3°5'3'' | 1 | 7 | 52 |
| | 5 | 8 | 1 |
| | 2 | 8 | 50 |
| | 5 | 8 | 99 |
| | 3 | 9 | 48 |
| | 5 | 9 | 97 |
| | 4 | 180 | 46 |
| | 5 | 0 | 95 |
| | 5 | 1 | 44 |
| P. | 5 | 1 | 93 |
| 3°6'2'' | 6 | 2 | 42 |
| | 5 | 2 | 91 |
| | 7 | 3 | 40 |
| | 5 | 3 | 89 |
| | 8 | 4 | 38 |
| | 5 | 4 | 87 |
| | 9 | 5 | 36 |
| | 5 | 5 | 85 |
| 19 | — | 186 | 34 |
| P. | 5 | 6 | 83 |
| 3°7'2'' | 1 | 7 | 32 |
| | 5 | 7 | 81 |
| | 2 | 8 | 30 |
| | 5 | 8 | 79 |
| | 3 | 9 | 29 |
| | 5 | 9 | 78 |
| | 4 | 190 | 27 |
| | 5 | 0 | 76 |
| | 5 | 1 | 25 |
| P. | 5 | 1 | 74 |
| 3°8'2'' | 6 | 2 | 23 |
| | 5 | 2 | 72 |
| | 7 | 3 | 21 |
| | 5 | 3 | 70 |
| | 8 | 4 | 19 |
| | 5 | 4 | 68 |
| | 9 | 5 | 17 |
| | 5 | 5 | 66 |
| 20 | — | 196 | 15 |
| P. | 5 | 6 | 64 |
| 3°9'2'' | 1 | 7 | 13 |
| | 5 | 7 | 62 |
| | 2 | 8 | 11 |
| | 5 | 8 | 60 |

# Tafel II. $11\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 9 | 9 |
| | 5 | 9 | 58 |
| | 4 | 200 | 7 |
| | 5 | 0 | 56 |
| | 5 | 1 | 5 |
| P. | 5 | 1 | 54 |
| 4°1″ | 6 | 2 | 3 |
| | 5 | 2 | 53 |
| | 7 | 3 | 2 |
| | 5 | 3 | 51 |
| | 8 | 4 | |
| | 5 | 4 | 49 |
| | 9 | 4 | 98 |
| | 5 | 5 | 47 |
| 21 | — | 205 | 96 |
| P. | 5 | 6 | 45 |
| 4°1′1″ | 1 | 6 | 94 |
| | 5 | 7 | 43 |
| | 2 | 7 | 92 |
| | 5 | 8 | 41 |
| | 3 | 8 | 90 |
| | 5 | 9 | 39 |
| | 4 | 9 | 88 |
| | 5 | 210 | 37 |
| | 5 | 0 | 86 |
| P. | 5 | 1 | 35 |
| 4°2′1″ | 6 | 1 | 84 |
| | 5 | 2 | 33 |
| | 7 | 2 | 82 |
| | 5 | 3 | 31 |
| | 8 | 3 | 80 |
| | 5 | 4 | 29 |
| | 9 | 4 | 78 |
| | 5 | 5 | 27 |
| 22 | — | 215 | 77 |
| P. | 5 | 6 | 26 |
| 4°3′1″ | 1 | 6 | 75 |
| | 5 | 7 | 24 |
| | 2 | 7 | 73 |
| | 5 | 8 | 22 |
| | 3 | 8 | 71 |
| | 5 | 9 | 20 |
| | 4 | 9 | 69 |
| | 5 | 220 | 18 |
| | 5 | 0 | 67 |
| P. | 5 | 1 | 16 |
| 4°4′ | 6 | 1 | 65 |
| | 5 | 2 | 14 |
| | 7 | 2 | 63 |
| | 5 | 3 | 12 |
| | 8 | 3 | 61 |
| | 5 | 4 | 10 |
| | 9 | 4 | 59 |
| | 5 | 5 | 8 |
| 23 | — | 225 | 57 |
| P. | 5 | 6 | 6 |
| 4°5′ | 1 | 6 | 56 |
| | 5 | 7 | 5 |
| | 2 | 7 | 54 |
| | 5 | 8 | 3 |
| | 3 | 8 | 52 |
| | 5 | 9 | 1 |
| | 4 | 9 | 50 |
| | 5 | 9 | 99 |
| | 5 | 230 | 48 |
| P. | 5 | 0 | 97 |
| 4°6′ | 6 | 1 | 46 |
| | 5 | 1 | 95 |
| | 7 | 2 | 44 |
| | 5 | 2 | 93 |
| | 8 | 3 | 42 |
| | 5 | 3 | 91 |
| | 9 | 4 | 40 |
| | 5 | 4 | 89 |
| 24 | — | 235 | 38 |
| P. | 5 | 5 | 87 |
| 4°7′ | 1 | 6 | 36 |
| | 5 | 6 | 85 |
| | 2 | 7 | 34 |
| | 5 | 7 | 83 |
| | 3 | 8 | 32 |
| | 5 | 8 | 81 |
| | 4 | 9 | 30 |
| | 5 | 9 | 80 |
| | 5 | 240 | 29 |
| P. | 5 | 0 | 78 |
| 4°8′ | 6 | 1 | 27 |
| | 5 | 1 | 76 |
| | 7 | 2 | 25 |
| | 5 | 2 | 74 |
| | 8 | 3 | 23 |
| | 5 | 3 | 72 |
| | 9 | 4 | 21 |
| | 5 | 4 | 70 |
| 25 | — | 245 | 19 |
| P. | 5 | 5 | 68 |
| 4°9′ | 1 | 6 | 17 |
| | 5 | 6 | 66 |
| | 2 | 7 | 15 |
| | 5 | 7 | 64 |
| | 3 | 8 | 13 |
| | 5 | 8 | 62 |
| | 4 | 9 | 11 |
| | 5 | 9 | 60 |
| | 5 | 250 | 9 |
| P. | 5 | 0 | 58 |
| 5° | 6 | 1 | 7 |
| | 5 | 1 | 56 |
| | 7 | 2 | 5 |
| | 5 | 2 | 54 |
| | 8 | 3 | 4 |
| | 5 | 3 | 53 |

# Tafel II. 11 $\frac{1}{4}$tel Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 9 | 4 | 2 |
| | 5 | 4 | 51 |
| 26 | — | 255 | |
| P. | 5 | 5 | 49 |
| 5°9″ | 1 | 5 | 98 |
| | 5 | 6 | 47 |
| | 2 | 6 | 96 |
| | 5 | 7 | 45 |
| | 3 | 7 | 94 |
| | 5 | 8 | 43 |
| | 4 | 8 | 92 |
| | 5 | 9 | 41 |
| | 5 | 9 | 90 |
| P. | 5 | 260 | 39 |
| 5°1′8″ | 6 | 0 | 88 |
| | 5 | 1 | 37 |
| | 7 | 1 | 86 |
| | 5 | 2 | 35 |
| | 8 | 2 | 84 |
| | 5 | 3 | 33 |
| | 9 | 3 | 82 |
| | 5 | 4 | 31 |
| 27 | — | 264 | 81 |
| P. | 5 | 5 | 30 |
| 5°2′8″ | 1 | 5 | 79 |
| | 5 | 6 | 28 |
| | 2 | 6 | 77 |
| | 5 | 7 | 26 |
| | 3 | 7 | 75 |
| | 5 | 8 | 24 |
| | 4 | 8 | 73 |
| | 5 | 9 | 22 |
| | 5 | 9 | 71 |
| P. | 5 | 270 | 20 |
| 5°3′8″ | 6 | 0 | 69 |
| | 5 | 1 | 18 |
| | 7 | 1 | 67 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 2 | 16 |
| | 8 | 2 | 65 |
| | 5 | 3 | 14 |
| | 9 | 3 | 63 |
| | 5 | 4 | 12 |
| 28 | — | 274 | 61 |
| P. | 5 | 5 | 10 |
| 5°4′8″ | 1 | 5 | 59 |
| | 5 | 6 | 8 |
| | 2 | 6 | 57 |
| | 5 | 7 | 6 |
| | 3 | 7 | 56 |
| | 5 | 8 | 5 |
| | 4 | 8 | 54 |
| | 5 | 9 | 3 |
| | 5 | 9 | 52 |
| P. | 5 | 280 | 1 |
| 5°5′7″ | 6 | 0 | 50 |
| | 5 | 0 | 99 |
| | 7 | 1 | 48 |
| | 5 | 1 | 97 |
| | 8 | 2 | 46 |
| | 5 | 2 | 95 |
| | 9 | 3 | 44 |
| | 5 | 3 | 93 |
| 29 | — | 284 | 42 |
| P. | 5 | 4 | 91 |
| 5°6′7″ | 1 | 5 | 40 |
| | 5 | 5 | 89 |
| | 2 | 6 | 38 |
| | 5 | 6 | 87 |
| | 3 | 7 | 36 |
| | 5 | 7 | 85 |
| | 4 | 8 | 34 |
| | 5 | 8 | 83 |
| | 5 | 9 | 32 |
| | 5 | 9 | 81 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| P. | 6 | 290 | 31 |
| 5°7′7″ | 5 | 0 | 80 |
| | 7 | 1 | 29 |
| | 5 | 1 | 78 |
| | 8 | 2 | 27 |
| | 5 | 2 | 76 |
| | 9 | 3 | 25 |
| | 5 | 3 | 74 |
| 30 | — | 294 | 23 |
| P. | 5 | 4 | 72 |
| 5°8′7″ | 1 | 5 | 21 |
| | 5 | 5 | 70 |
| | 2 | 6 | 19 |
| | 5 | 6 | 68 |
| | 3 | 7 | 17 |
| | 5 | 7 | 66 |
| | 4 | 8 | 15 |
| | 5 | 8 | 64 |
| | 5 | 9 | 13 |
| P. | 5 | 9 | 62 |
| 5°9′6″ | 6 | 300 | 11 |
| | 5 | 0 | 60 |
| | 7 | 1 | 9 |
| | 5 | 1 | 58 |
| | 8 | 2 | 7 |
| | 5 | 2 | 56 |
| | 9 | 3 | 5 |
| | 5 | 3 | 54 |
| 31 | — | 304 | 4 |
| P. | 5 | 4 | 53 |
| 6°6″ | 1 | 5 | 2 |
| | 5 | 5 | 51 |
| | 2 | 6 | |
| | 5 | 6 | 49 |
| | 3 | 6 | 98 |
| | 5 | 7 | 47 |
| | 4 | 7 | 96 |

# Tafel II. II$\frac{1}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 45 |
| | 5 | 8 | 94 |
| P. | 5 | 9 | 43 |
| 6°1′6″ | 6 | 9 | 92 |
| | 5 | 310 | 41 |
| | 7 | 0 | 90 |
| | 5 | 1 | 39 |
| | 8 | 1 | 88 |
| | 5 | 2 | 37 |
| | 9 | 2 | 86 |
| | 5 | 3 | 35 |
| 32 | — | 313 | 84 |
| P. | 5 | 4 | 34 |
| 6°2′6″ | 1 | 4 | 83 |
| | 5 | 5 | 32 |
| | 2 | 5 | 81 |
| | 5 | 6 | 30 |
| | 3 | 6 | 79 |
| | 5 | 7 | 28 |
| | 4 | 7 | 77 |
| | 5 | 8 | 26 |
| | 5 | 8 | 75 |
| P. | 5 | 9 | 24 |
| 6°3′5″ | 6 | 9 | 73 |
| | 5 | 320 | 22 |
| | 7 | 0 | 71 |
| | 5 | 1 | 20 |
| | 8 | 1 | 69 |
| | 5 | 2 | 18 |
| | 9 | 2 | 67 |
| | 5 | 3 | 16 |
| 33 | — | 323 | 65 |
| P. | 5 | 4 | 14 |
| 6°4′5″ | 1 | 4 | 63 |
| | 5 | 5 | 12 |
| | 2 | 5 | 61 |
| | 5 | 6 | 10 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 6 | 59 |
| | 5 | 7 | 8 |
| | 4 | 7 | 58 |
| | 5 | 8 | 7 |
| | 5 | 8 | 56 |
| P. | 5 | 9 | 5 |
| 6°5′5″ | 6 | 9 | 54 |
| | 5 | 330 | 3 |
| | 7 | 0 | 52 |
| | 5 | 1 | 1 |
| | 8 | 1 | 50 |
| | 5 | 1 | 99 |
| | 9 | 2 | 48 |
| | 5 | 2 | 97 |
| 34 | — | 333 | 46 |
| P. | 5 | 3 | 95 |
| 6°6′5″ | 1 | 4 | 44 |
| | 5 | 4 | 93 |
| | 2 | 5 | 42 |
| | 5 | 5 | 91 |
| | 3 | 6 | 40 |
| | 5 | 6 | 89 |
| | 4 | 7 | 38 |
| | 5 | 7 | 87 |
| | 5 | 8 | 36 |
| P. | 5 | 8 | 85 |
| 6°7′5″ | 6 | 9 | 34 |
| | 5 | 9 | 83 |
| | 7 | 340 | 32 |
| | 5 | 0 | 81 |
| | 8 | 1 | 31 |
| | 5 | 1 | 80 |
| | 9 | 2 | 29 |
| | 5 | 2 | 78 |
| 35 | — | 343 | 27 |
| P. | 5 | 3 | 76 |
| 6°8′4″ | 1 | 4 | 25 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 74 |
| | 2 | 5 | 23 |
| | 5 | 5 | 72 |
| | 3 | 6 | 21 |
| | 5 | 6 | 70 |
| | 4 | 7 | 19 |
| | 5 | 7 | 68 |
| | 5 | 8 | 17 |
| P. | 5 | 8 | 66 |
| 6°9′4″ | 6 | 9 | 15 |
| | 5 | 9 | 64 |
| | 7 | 350 | 13 |
| | 5 | 0 | 62 |
| | 8 | 1 | 11 |
| | 5 | 1 | 60 |
| | 9 | 2 | 9 |
| | 5 | 2 | 58 |
| 36 | — | 353 | 8 |
| P. | 5 | 3 | 57 |
| 7°4″ | 1 | 4 | 6 |
| | 5 | 4 | 55 |
| | 2 | 5 | 4 |
| | 5 | 5 | 53 |
| | 3 | 6 | 2 |
| | 5 | 6 | 51 |
| | 4 | 7 | |
| | 5 | 7 | 49 |
| | 5 | 7 | 98 |
| P. | 5 | 8 | 47 |
| 7°1′4″ | 6 | 8 | 96 |
| | 5 | 9 | 45 |
| | 7 | 369 | 94 |
| | 5 | 0 | 43 |
| | 8 | 0 | 92 |
| | 5 | 1 | 41 |
| | 9 | 1 | 90 |
| | 5 | 2 | 39 |

# Tafel II. $11\frac{1}{4}$tel Grad.

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| 37 | — | 362 | 88 |
| P. | 5 | 3 | 37 |
| 7°2'3'' | 1 | 3 | 86 |
| | 5 | 4 | 35 |
| | 2 | 4 | 85 |
| | 5 | 5 | 34 |
| | 3 | 5 | 83 |
| | 5 | 6 | 32 |
| | 4 | 6 | 81 |
| | 5 | 7 | 30 |
| | 5 | 7 | 79 |
| P. | 5 | 8 | 28 |
| 7°3'3'' | 6 | 8 | 77 |
| | 5 | 9 | 26 |
| | 7 | 9 | 75 |
| | 5 | 370 | 24 |
| | 8 | 0 | 73 |
| | 5 | 1 | 22 |
| | 9 | 1 | 71 |
| | 5 | 2 | 20 |
| 38 | — | 372 | 69 |
| P. | 5 | 3 | 18 |
| 7°4'3'' | 1 | 3 | 67 |
| | 5 | 4 | 16 |
| | 2 | 4 | 65 |
| | 5 | 5 | 14 |
| | 3 | 5 | 63 |
| | 5 | 6 | 12 |
| | 4 | 6 | 61 |
| | 5 | 7 | 10 |
| | 5 | 7 | 59 |
| P. | 5 | 8 | 8 |
| 7°5'3'' | 6 | 8 | 58 |
| | 5 | 9 | 7 |
| | 7 | 9 | 56 |
| | 5 | 380 | 5 |
| | 8 | 0 | 54 |
| | 5 | 1 | 3 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 9 | 1 | 52 |
| | 5 | 2 | 1 |
| 39 | — | 382 | 50 |
| P. | 5 | 2 | 99 |
| 7°6'2'' | 1 | 3 | 48 |
| | 5 | 3 | 97 |
| | 2 | 4 | 46 |
| | 5 | 4 | 95 |
| | 3 | 5 | 44 |
| | 5 | 5 | 93 |
| | 4 | 6 | 42 |
| | 5 | 6 | 91 |
| | 5 | 7 | 40 |
| P. | 5 | 7 | 89 |
| 7°7'2'' | 6 | 8 | 38 |
| | 5 | 8 | 87 |
| | 7 | 9 | 36 |
| | 5 | 9 | 85 |
| | 8 | 390 | 34 |
| | 5 | 0 | 83 |
| | 9 | 1 | 32 |
| | 5 | 1 | 82 |
| 40 | — | 392 | 31 |
| P. | 5 | 2 | 80 |
| 7°8'2'' | 1 | 3 | 29 |
| | 5 | 3 | 78 |
| | 2 | 4 | 27 |
| | 5 | 4 | 76 |
| | 3 | 5 | 25 |
| | 5 | 5 | 74 |
| | 4 | 6 | 23 |
| | 5 | 6 | 72 |
| | 5 | 7 | 21 |
| P. | 5 | 7 | 70 |
| 7°9'2'' | 6 | 8 | 19 |
| | 5 | 8 | 68 |
| | 7 | 9 | 17 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 9 | 66 |
| | 8 | 400 | 15 |
| | 5 | 0 | 64 |
| | 9 | 1 | 13 |
| | 5 | 1 | 62 |
| 41 | — | 402 | 12 |
| P. | 5 | 2 | 61 |
| 8°1'' | 1 | 3 | 10 |
| | 5 | 3 | 59 |
| | 2 | 4 | 8 |
| | 5 | 4 | 57 |
| | 3 | 5 | 6 |
| | 5 | 5 | 55 |
| | 4 | 6 | 4 |
| | 5 | 6 | 53 |
| | 5 | 7 | 2 |
| P. | 5 | 7 | 51 |
| 8°1'1'' | 6 | 8 | |
| | 5 | 8 | 49 |
| | 7 | 8 | 88 |
| | 5 | 9 | 47 |
| | 8 | 9 | 96 |
| | 5 | 410 | 45 |
| | 9 | 0 | 94 |
| | 5 | 1 | 43 |
| 42 | — | 411 | 92 |
| P. | 5 | 2 | 41 |
| 8°2'1'' | 1 | 2 | 90 |
| | 5 | 3 | 39 |
| | 2 | 3 | 88 |
| | 5 | 4 | 37 |
| | 3 | 4 | 86 |
| | 5 | 5 | 35 |
| | 4 | 5 | 85 |
| | 5 | 6 | 34 |
| | 5 | 6 | 83 |
| | 5 | 7 | 32 |

# Tafel II. 11$\frac{1}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 7 | 81 |
| 8°3′1″ | 5 | 8 | 30 |
| | 7 | 8 | 79 |
| | 5 | 9 | 28 |
| | 8 | 9 | 77 |
| | 5 | 420 | 26 |
| | 9 | 0 | 75 |
| | 5 | 1 | 24 |
| 43 | — | 421 | 73 |
| P. | 5 | 2 | 22 |
| 8°4′ | 1 | 2 | 71 |
| | 5 | 3 | 20 |
| | 2 | 3 | 69 |
| | 5 | 4 | 18 |
| | 3 | 4 | 67 |
| | 5 | 5 | 16 |
| | 4 | 5 | 65 |
| | 5 | 6 | 15 |
| | 5 | 6 | 64 |
| P. | 5 | 7 | 13 |
| 8°5′ | 6 | 7 | 62 |
| | 5 | 8 | 11 |
| | 7 | 8 | 60 |
| | 5 | 9 | 9 |
| | 8 | 9 | 58 |
| | 5 | 430 | 7 |
| | 9 | 0 | 56 |
| | 5 | 1 | 5 |
| 44 | — | 1 | 54 |
| P. | 5 | 2 | 3 |
| 8°6′ | 1 | 2 | 52 |
| | 5 | 3 | 1 |
| | 2 | 3 | 50 |
| | 5 | 3 | 99 |
| | 3 | 4 | 48 |
| | 5 | 4 | 97 |
| | 4 | 5 | 46 |
| | 5 | 5 | 95 |
| | 5 | 6 | 44 |
| P. | 5 | 6 | 93 |
| 8°7′ | 6 | 7 | 42 |
| | 5 | 7 | 91 |
| | 7 | 8 | 40 |
| | 5 | 8 | 89 |
| | 8 | 9 | 38 |
| | 5 | 9 | 87 |
| | 9 | 440 | 36 |
| | 5 | 0 | 85 |
| 45 | — | 441 | 35 |
| P. | 5 | 1 | 84 |
| 8°7′9″ | 1 | 2 | 33 |
| | 5 | 2 | 82 |
| | 2 | 3 | 31 |
| | 5 | 3 | 80 |
| | 3 | 4 | 29 |
| | 5 | 4 | 78 |
| | 4 | 5 | 27 |
| | 5 | 5 | 76 |
| | 5 | 6 | 25 |
| P. | 5 | 6 | 74 |
| 8°8′9″ | 6 | 7 | 23 |
| | 5 | 7 | 72 |
| | 7 | 8 | 21 |
| | 5 | 8 | 70 |
| | 8 | 9 | 19 |
| | 5 | 9 | 68 |
| | 9 | 450 | 17 |
| | 5 | 0 | 66 |
| 46 | — | 451 | 15 |
| P. | 5 | 1 | 64 |
| 8 9′9″ | 1 | 2 | 13 |
| | 5 | 2 | 62 |
| | 2 | 3 | 12 |
| | 5 | 3 | 61 |
| | 3 | 4 | 10 |
| | 5 | 4 | 59 |
| | 4 | 5 | 8 |
| | 5 | 5 | 57 |
| | 5 | 6 | 6 |
| P. | 5 | 6 | 55 |
| 9°9″ | 6 | 7 | 4 |
| | 5 | 7 | 53 |
| | 7 | 8 | 2 |
| | 5 | 8 | 51 |
| | 8 | 9 | |
| | 5 | 9 | 49 |
| | 9 | 9 | 98 |
| | 5 | 460 | 47 |
| 47 | — | 460 | 96 |
| P. | 5 | 1 | 45 |
| 9°1′8″ | 1 | 1 | 94 |
| | 5 | 2 | 43 |
| | 2 | 2 | 92 |
| | 5 | 3 | 41 |
| | 3 | 3 | 90 |
| | 5 | 4 | 39 |
| | 4 | 4 | 88 |
| | 5 | 5 | 37 |
| | 5 | 5 | 86 |
| P. | 5 | 6 | 36 |
| 9°2′8″ | 6 | 6 | 85 |
| | 5 | 7 | 34 |
| | 7 | 7 | 83 |
| | 5 | 8 | 32 |
| | 8 | 8 | 81 |
| | 5 | 9 | 30 |
| | 9 | 9 | 79 |
| | 5 | 470 | 28 |
| 48 | — | 470 | 77 |
| P. | 5 | 1 | 26 |
| 9°3′8″ | 1 | 1 | 75 |

# Tafel II. $11\frac{1}{4}$ und $11\frac{1}{2}^{\text{ber}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 24 |
| | 2 | 2 | 73 |
| | 5 | 3 | 22 |
| | 3 | 3 | 71 |
| | 5 | 4 | 20 |
| | 4 | 4 | 69 |
| | 5 | 5 | 18 |
| | 5 | 5 | 67 |
| P. | 5 | 6 | 16 |
| 9°4′8″ | 6 | 6 | 65 |
| | 5 | 7 | 14 |
| | 7 | 7 | 63 |
| | 5 | 8 | 12 |
| | 8 | 8 | 61 |
| | 5 | 9 | 10 |
| | 9 | 9 | 60 |
| | 5 | 480 | 9 |
| 49 | — | 480 | 58 |
| P. | 5 | 1 | 7 |
| 9°5′7″ | 1 | 1 | 56 |
| | 5 | 2 | 5 |
| | 2 | 2 | 54 |
| | 5 | 3 | 3 |
| | 3 | 3 | 52 |
| | 5 | 4 | 1 |
| | 4 | 4 | 50 |
| | 5 | 4 | 99 |
| | 5 | 5 | 48 |
| P. | 5 | 5 | 97 |
| 9°6′7″ | 6 | 6 | 46 |
| | 5 | 6 | 95 |
| | 7 | 7 | 44 |
| | 5 | 7 | 93 |
| | 8 | 8 | 42 |
| | 5 | 8 | 91 |
| | 9 | 9 | 40 |
| | 5 | 9 | 89 |
| 50 | — | 500 | 38 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 5 | — | 48 | 99 |
| P. | 5 | 9 | 48 |
| 1° | 1 | 9 | 97 |
| | 5 | 50 | 46 |
| | 2 | 0 | 95 |
| | 5 | 1 | 44 |
| | 3 | 1 | 93 |
| | 5 | 2 | 42 |
| | 4 | 2 | 91 |
| | 5 | 3 | 40 |
| | 5 | 3 | 89 |
| P. | 5 | 4 | 38 |
| 1°1′1″ | 6 | 4 | 87 |
| | 5 | 5 | 36 |
| | 7 | 5 | 85 |
| | 5 | 6 | 34 |
| | 8 | 6 | 83 |
| | 5 | 7 | 32 |
| | 9 | 7 | 81 |
| | 5 | 8 | 30 |
| 6 | — | 58 | 79 |
| P. | 5 | 9 | 28 |
| 1°2′1″ | 1 | 9 | 77 |
| | 5 | 60 | 26 |
| | 2 | 0 | 75 |
| | 5 | 1 | 24 |
| | 3 | 1 | 73 |
| | 5 | 2 | 22 |
| | 4 | 2 | 71 |
| | 5 | 3 | 20 |
| | 5 | 3 | 69 |
| P. | 5 | 4 | 18 |
| 1°3′1″ | 6 | 4 | 67 |
| | 5 | 5 | 16 |
| | 7 | 5 | 65 |
| | 5 | 6 | 14 |
| | 8 | 6 | 63 |
| | 5 | 7 | 12 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 61 |
| | 5 | 8 | 10 |
| 7 | — | 68 | 59 |
| P. | 5 | 9 | 8 |
| 1°4′1″ | 1 | 9 | 57 |
| | 5 | 70 | 6 |
| | 2 | 0 | 55 |
| | 5 | 1 | 4 |
| | 3 | 1 | 53 |
| | 5 | 2 | 2 |
| | 4 | 2 | 51 |
| | 5 | 3 | |
| | 5 | 3 | 49 |
| P. | 5 | 3 | 98 |
| 1°5′1″ | 6 | 4 | 47 |
| | 5 | 4 | 96 |
| | 7 | 5 | 45 |
| | 5 | 5 | 94 |
| | 8 | 6 | 43 |
| | 5 | 6 | 92 |
| | 9 | 7 | 41 |
| | 5 | 7 | 90 |
| 8 | — | 78 | 39 |
| P. | 5 | 8 | 88 |
| 1°6′1″ | 1 | 9 | 37 |
| | 5 | 9 | 86 |
| | 2 | 80 | 35 |
| | 5 | 0 | 84 |
| | 3 | 1 | 33 |
| | 5 | 1 | 82 |
| | 4 | 2 | 31 |
| | 5 | 2 | 80 |
| | 5 | 3 | 29 |
| P. | 5 | 3 | 78 |
| 1°7′1″ | 6 | 4 | 27 |
| | 5 | 4 | 76 |
| | 7 | 5 | 25 |

# Tafel II. $11\frac{1}{2}^{\mathrm{ber}}$ Grad.

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 5 | 74 |
| | 8 | 6 | 23 |
| | 5 | 6 | 72 |
| | 9 | 7 | 21 |
| | 5 | 7 | 70 |
| 9 | — | 88 | 19 |
| P. | 5 | 8 | 68 |
| 1°8′1″ | 1 | 9 | 17 |
| | 5 | 9 | 66 |
| | 2 | 90 | 15 |
| | 5 | 0 | 64 |
| | 3 | 1 | 13 |
| | 5 | 1 | 62 |
| | 4 | 2 | 11 |
| | 5 | 2 | 60 |
| | 5 | 3 | 9 |
| P. | 5 | 3 | 58 |
| 1°9′1″ | 6 | 4 | 7 |
| | 5 | 4 | 56 |
| | 7 | 5 | 5 |
| | 5 | 5 | 54 |
| | 8 | 6 | 3 |
| | 5 | 6 | 52 |
| | 9 | 7 | 1 |
| | 5 | 7 | 50 |
| 10 | — | 97 | 99 |
| P. | 5 | 8 | 48 |
| 2°1″ | 1 | 8 | 97 |
| | 5 | 9 | 46 |
| | 2 | 9 | 95 |
| | 5 | 100 | 44 |
| | 3 | 0 | 93 |
| | 5 | 1 | 42 |
| | 4 | 1 | 91 |
| | 5 | 2 | 40 |
| | 5 | 2 | 89 |
| | 5 | 3 | 38 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| P. | 6 | 3 | 87 |
| 2°1′1″ | 5 | 4 | 36 |
| | 7 | 4 | 85 |
| | 5 | 5 | 34 |
| | 8 | 5 | 83 |
| | 5 | 6 | 32 |
| | 9 | 6 | 81 |
| | 5 | 7 | 30 |
| 11 | — | 107 | 79 |
| P. | 5 | 8 | 28 |
| 2°2′1″ | 1 | 8 | 77 |
| | 5 | 9 | 26 |
| | 2 | 9 | 75 |
| | 5 | 110 | 24 |
| | 3 | 0 | 73 |
| | 5 | 1 | 22 |
| | 4 | 1 | 71 |
| | 5 | 2 | 20 |
| | 5 | 2 | 69 |
| P. | 5 | 3 | 18 |
| 2°3′1″ | 6 | 3 | 67 |
| | 5 | 4 | 16 |
| | 7 | 4 | 65 |
| | 5 | 5 | 13 |
| | 8 | 5 | 62 |
| | 5 | 6 | 11 |
| | 9 | 6 | 60 |
| | 5 | 7 | 9 |
| 12 | — | 117 | 58 |
| P. | 5 | 8 | 7 |
| 2°4′1″ | 1 | 8 | 56 |
| | 5 | 9 | 5 |
| | 2 | 9 | 54 |
| | 5 | 120 | 3 |
| | 3 | 0 | 52 |
| | 5 | 1 | 1 |
| | 4 | 1 | 50 |

| Gemessene | | Reducirte | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 1 | 99 |
| | 5 | 2 | 48 |
| P. | 5 | 2 | 97 |
| 2°5′1″ | 6 | 3 | 46 |
| | 5 | 3 | 95 |
| | 7 | 4 | 44 |
| | 5 | 4 | 93 |
| | 8 | 5 | 42 |
| | 5 | 5 | 91 |
| | 9 | 6 | 40 |
| | 5 | 6 | 89 |
| 13 | — | 127 | 38 |
| P. | 5 | 7 | 87 |
| 2°6′1″ | 1 | 8 | 36 |
| | 5 | 8 | 85 |
| | 2 | 9 | 34 |
| | 5 | 9 | 83 |
| | 3 | 130 | 32 |
| | 5 | 0 | 81 |
| | 4 | 1 | 30 |
| | 5 | 1 | 79 |
| | 5 | 2 | 28 |
| P. | 5 | 2 | 77 |
| 2°7′1″ | 6 | 3 | 26 |
| | 5 | 3 | 75 |
| | 7 | 4 | 24 |
| | 5 | 4 | 73 |
| | 8 | 5 | 22 |
| | 5 | 5 | 71 |
| | 9 | 6 | 20 |
| | 5 | 6 | 69 |
| 14 | — | 137 | 18 |
| P. | 5 | 7 | 67 |
| 2°8′1″ | 1 | 8 | 16 |
| | 5 | 8 | 65 |
| | 2 | 9 | 14 |
| | 5 | 9 | 63 |

# Tafel II. $11\frac{1}{2}^{\text{ber}}$ Grad.

| *Gemessene* | | | *Reducirte* | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| | 3 | | 140 | 12 |
| | | 5 | 0 | 61 |
| | 4 | | 1 | 10 |
| | | 5 | 1 | 59 |
| | 5 | | 2 | 8 |
| P. | | 5 | 2 | 57 |
| 2°9′1″ | 6 | | 3 | 6 |
| | | 5 | 3 | 55 |
| | 7 | | 4 | 4 |
| | | 5 | 4 | 53 |
| | 8 | | 5 | 2 |
| | | 5 | 5 | 51 |
| | 9 | | 6 | |
| | | 5 | 6 | 49 |
| 15 | — | | 146 | 98 |
| P. | | 6 | 7 | 47 |
| 3°1″ | 1 | | 7 | 96 |
| | | 5 | 8 | 45 |
| | 2 | | 8 | 94 |
| | | 5 | 9 | 43 |
| | 3 | | 9 | 92 |
| | | 5 | 150 | 41 |
| | 4 | | 0 | 90 |
| | | 5 | 1 | 39 |
| | 5 | | 1 | 88 |
| P. | | 5 | 2 | 37 |
| 3°1′1″ | 6 | | 2 | 86 |
| | | 5 | 3 | 35 |
| | 7 | | 3 | 84 |
| | | 5 | 4 | 33 |
| | 8 | | 4 | 82 |
| | | 5 | 5 | 31 |
| | 9 | | 5 | 80 |
| | | 5 | 6 | 29 |
| 16 | — | | 156 | 78 |
| P. | | 5 | 7 | 27 |
| 3°2′ | 1 | | 7 | 76 |

| *Gemessene* | | | *Reducirte* | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| | | 5 | 8 | 25 |
| | 2 | | 8 | 74 |
| | | 5 | 9 | 23 |
| | 3 | | 9 | 72 |
| | | 5 | 160 | 21 |
| | 4 | | 0 | 70 |
| | | 5 | 1 | 19 |
| | 5 | | 1 | 68 |
| P. | | 5 | 2 | 17 |
| 3°3′ | 6 | | 2 | 66 |
| | | 5 | 3 | 15 |
| | 7 | | 3 | 64 |
| | | 5 | 4 | 13 |
| | 8 | | 4 | 62 |
| | | 5 | 5 | 11 |
| | 9 | | 5 | 60 |
| | | 5 | 6 | 9 |
| 17 | — | | 166 | 58 |
| P. | | 5 | 7 | 7 |
| 3°4′ | 1 | | 7 | 56 |
| | | 5 | 8 | 5 |
| | 2 | | 8 | 54 |
| | | 5 | 9 | 3 |
| | 3 | | 9 | 52 |
| | | 5 | 170 | 1 |
| | 4 | | 0 | 50 |
| | | 5 | 0 | 99 |
| | 5 | | 1 | 48 |
| P. | | 5 | 1 | 97 |
| 3°5′ | 6 | | 2 | 46 |
| | | 5 | 2 | 95 |
| | 7 | | 3 | 44 |
| | | 5 | 3 | 93 |
| | 8 | | 4 | 42 |
| | | 5 | 4 | 91 |
| | 9 | | 5 | 40 |
| | | 5 | 5 | 89 |

| *Gemessene* | | | *Reducirte* | |
|---|---|---|---|---|
| Linie | | | | |
| R. | FZ | | RF | ZL |
| 18 | — | | 176 | 38 |
| P. | | 5 | 6 | 87 |
| 3°6′ | 1 | | 7 | 36 |
| | | 5 | 7 | 85 |
| | 2 | | 8 | 34 |
| | | 5 | 8 | 83 |
| | 3 | | 9 | 32 |
| | | 5 | 9 | 81 |
| | 4 | | 180 | 30 |
| | | 5 | 0 | 79 |
| | 5 | | 1 | 28 |
| P. | | 5 | 1 | 77 |
| 3°7′ | 6 | | 2 | 26 |
| | | 5 | 2 | 75 |
| | 7 | | 3 | 24 |
| | | 5 | 3 | 73 |
| | 8 | | 4 | 22 |
| | | 5 | 4 | 71 |
| | 9 | | 5 | 20 |
| | | 5 | 5 | 69 |
| 19 | — | | 186 | 18 |
| P. | | 5 | 6 | 67 |
| 3°8′ | 1 | | 7 | 16 |
| | | 5 | 7 | 65 |
| | 2 | | 8 | 14 |
| | | 5 | 8 | 63 |
| | 3 | | 9 | 12 |
| | | 5 | 9 | 61 |
| | 4 | | 190 | 10 |
| | | 5 | 0 | 59 |
| | 5 | | 1 | 8 |
| P. | | 5 | 1 | 57 |
| 3°9′ | 6 | | 2 | 6 |
| | | 5 | 2 | 55 |
| | 7 | | 3 | 4 |
| | | 5 | 3 | 53 |
| | 8 | | 4 | 2 |
| | | 5 | 4 | 51 |

# Tafel II. II$\frac{1}{2}$ber Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 5 | |
| | 5 | 5 | 49 |
| 20 | — | 195 | 98 |
| P. | 5 | 6 | 47 |
| 4° | 1 | 6 | 96 |
| | 5 | 7 | 45 |
| | 2 | 7 | 94 |
| | 5 | 8 | 43 |
| | 3 | 8 | 92 |
| | 5 | 9 | 41 |
| | 4 | 9 | 90 |
| | 5 | 200 | 39 |
| | 5 | 0 | 88 |
| P. | 5 | 1 | 37 |
| 4°1′ | 6 | 1 | 86 |
| | 5 | 2 | 35 |
| | 7 | 2 | 84 |
| | 5 | 3 | 33 |
| | 8 | 3 | 82 |
| | 5 | 4 | 31 |
| | 9 | 4 | 80 |
| | 5 | 5 | 29 |
| 21 | — | 205 | 78 |
| P. | 5 | 6 | 27 |
| 4°2′ | 1 | 6 | 76 |
| | 5 | 7 | 25 |
| | 2 | 7 | 74 |
| | 5 | 8 | 23 |
| | 3 | 8 | 72 |
| | 5 | 9 | 21 |
| | 4 | 9 | 70 |
| | 5 | 210 | 19 |
| | 5 | 0 | 68 |
| P. | 5 | 1 | 17 |
| 4°3′ | 6 | 1 | 66 |
| | 5 | 2 | 15 |
| | 7 | 2 | 64 |
| | 5 | 3 | 13 |
| | 8 | 3 | 62 |
| | 5 | 4 | 11 |
| | 9 | 4 | 60 |
| | 5 | 5 | 9 |
| 22 | — | 215 | 58 |
| P. | 5 | 6 | 7 |
| 4°4′ | 1 | 6 | 56 |
| | 5 | 7 | 5 |
| | 2 | 7 | 54 |
| | 5 | 8 | 3 |
| | 3 | 8 | 52 |
| | 5 | 9 | 1 |
| | 4 | 9 | 50 |
| | 5 | 9 | 99 |
| | 5 | 220 | 48 |
| P. | 5 | 0 | 97 |
| 4°5′ | 6 | 1 | 46 |
| | 5 | 1 | 95 |
| | 7 | 2 | 44 |
| | 5 | 2 | 93 |
| | 8 | 3 | 42 |
| | 5 | 3 | 91 |
| | 9 | 4 | 40 |
| | 5 | 4 | 89 |
| 23 | — | 225 | 38 |
| P. | 5 | 5 | 87 |
| 4°6′ | 1 | 6 | 36 |
| | 5 | 6 | 85 |
| | 2 | 7 | 34 |
| | 5 | 7 | 83 |
| | 3 | 8 | 32 |
| | 5 | 8 | 81 |
| | 4 | 9 | 30 |
| | 5 | 9 | 79 |
| | 5 | 230 | 28 |
| | 5 | 0 | 77 |
| P. | 6 | 1 | 26 |
| 4°7′ | 5 | 1 | 75 |
| | 7 | 2 | 24 |
| | 5 | 2 | 73 |
| | 8 | 3 | 22 |
| | 5 | 3 | 71 |
| | 9 | 4 | 20 |
| | 5 | 4 | 68 |
| 24 | — | 235 | 18 |
| P. | 5 | 5 | 67 |
| 4°8′ | 1 | 6 | 16 |
| | 5 | 6 | 65 |
| | 2 | 7 | 14 |
| | 5 | 7 | 63 |
| | 3 | 8 | 12 |
| | 5 | 8 | 61 |
| | 4 | 9 | 10 |
| | 5 | 9 | 59 |
| | 5 | 240 | 8 |
| P. | 5 | 0 | 56 |
| 4°9′ | 6 | 1 | 5 |
| | 5 | 1 | 54 |
| | 7 | 2 | 3 |
| | 5 | 2 | 52 |
| | 8 | 3 | 1 |
| | 5 | 3 | 50 |
| | 9 | 3 | 99 |
| | 5 | 4 | 48 |
| 25 | — | 244 | 98 |
| P. | 5 | 5 | 47 |
| 5° | 1 | 5 | 96 |
| | 5 | 6 | 44 |
| | 2 | 6 | 93 |
| | 5 | 7 | 42 |
| | 3 | 7 | 91 |
| | 5 | 8 | 40 |
| | 4 | 8 | 89 |

# Tafel II. $11\frac{1}{2}^{\text{ber}}$ Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 9 | 38 |
| | 5 | | 9 | 87 |
| P. | | 5 | 230 | 36 |
| 5°1′ | 6 | | 0 | 85 |
| | | 5 | 1 | 34 |
| | 7 | | 1 | 83 |
| | | 5 | 2 | 32 |
| | 8 | | 2 | 81 |
| | | 5 | 3 | 30 |
| | 9 | | 3 | 79 |
| | | 5 | 4 | 28 |
| 26 | — | | 254 | 77 |
| P. | | 5 | 5 | 26 |
| 5°2′ | 1 | | 5 | 75 |
| | | 5 | 6 | 24 |
| | 2 | | 6 | 73 |
| | | 5 | 7 | 22 |
| | 3 | | 7 | 71 |
| | | 5 | 8 | 20 |
| | 4 | | 8 | 69 |
| | | 5 | 9 | 18 |
| | 5 | | 9 | 67 |
| P. | | 5 | 260 | 16 |
| 5°3′ | 6 | | 0 | 65 |
| | | 5 | 1 | 14 |
| | 7 | | 1 | 63 |
| | | 5 | 2 | 12 |
| | 8 | | 2 | 61 |
| | | 5 | 3 | 10 |
| | 9 | | 3 | 59 |
| | | 5 | 4 | 8 |
| 27 | — | | 264 | 57 |
| P. | | 5 | 5 | 6 |
| 5°4′ | 1 | | 5 | 55 |
| | | 5 | 6 | 4 |
| | 2 | | 6 | 53 |
| | | 5 | 7 | 2 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 7 | 51 |
| | | 5 | 8 | |
| | 4 | | 8 | 49 |
| | | 5 | 8 | 98 |
| | 5 | | 9 | 47 |
| P. | | 5 | 9 | 96 |
| 5°5′ | 6 | | 270 | 45 |
| | | 5 | 0 | 94 |
| | 7 | | 1 | 43 |
| | | 5 | 1 | 92 |
| | 8 | | 2 | 41 |
| | | 5 | 2 | 90 |
| | 9 | | 3 | 39 |
| | | 5 | 3 | 88 |
| 28 | — | | 274 | 37 |
| P. | | 5 | 4 | 86 |
| 5°6′ | 1 | | 5 | 35 |
| | | 5 | 5 | 84 |
| | 2 | | 6 | 33 |
| | | 5 | 6 | 82 |
| | 3 | | 7 | 31 |
| | | 5 | 7 | 80 |
| | 4 | | 8 | 29 |
| | | 5 | 8 | 78 |
| | 5 | | 9 | 27 |
| P. | | 5 | 9 | 76 |
| 5°7′ | 6 | | 280 | 25 |
| | | 5 | 0 | 74 |
| | 7 | | 1 | 23 |
| | | 5 | 1 | 72 |
| | 8 | | 2 | 21 |
| | | 5 | 2 | 70 |
| | 9 | | 3 | 19 |
| | | 5 | 3 | 68 |
| 29 | — | | 284 | 17 |
| P. | | 5 | 4 | 66 |
| 5°8′ | 1 | | 5 | 15 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 5 | 64 |
| | 2 | | 6 | 13 |
| | | 5 | 6 | 62 |
| | 3 | | 7 | 11 |
| | | 5 | 7 | 60 |
| | 4 | | 8 | 9 |
| | | 5 | 8 | 58 |
| | 5 | | 9 | 7 |
| P. | | 5 | 9 | 56 |
| 5°9′ | 6 | | 290 | 5 |
| | | 5 | 0 | 54 |
| | 7 | | 1 | 3 |
| | | 5 | 1 | 52 |
| | 8 | | 2 | 1 |
| | | 5 | 2 | 50 |
| | 9 | | 2 | 99 |
| | | 5 | 3 | 48 |
| 30 | — | | 293 | 97 |
| P. | | 5 | 4 | 46 |
| 6° | 1 | | 4 | 95 |
| | | 5 | 5 | 44 |
| | 2 | | 5 | 93 |
| | | 5 | 6 | 42 |
| | 3 | | 6 | 91 |
| | | 5 | 7 | 40 |
| | 4 | | 7 | 89 |
| | | 5 | 8 | 38 |
| | 5 | | 8 | 87 |
| P. | | 5 | 9 | 36 |
| 6°1′ | 6 | | 9 | 85 |
| | | 5 | 300 | 34 |
| | 7 | | 0 | 83 |
| | | 5 | 1 | 32 |
| | 8 | | 1 | 81 |
| | | 5 | 2 | 30 |
| | 9 | | 2 | 79 |
| | | 5 | 3 | 28 |

# Tafel II. $11\frac{1}{2}^{\text{ber}}$ Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 31 | — | 3 | 77 |
| P. | 5 | 4 | 26 |
| 6°2′ | 1 | 4 | 75 |
| | 5 | 5 | 24 |
| | 2 | 5 | 73 |
| | 5 | 6 | 22 |
| | 3 | 6 | 71 |
| | 5 | 7 | 20 |
| | 4 | 7 | 69 |
| | 5 | 8 | 18 |
| | 5 | 8 | 67 |
| P. | 5 | 9 | 16 |
| 6°3′ | 6 | 9 | 65 |
| | 5 | 310 | 14 |
| | 7 | 0 | 63 |
| | 5 | 1 | 12 |
| | 8 | 1 | 61 |
| | 5 | 2 | 10 |
| | 9 | 2 | 59 |
| | 5 | 3 | 8 |
| 32 | — | 313 | 57 |
| P. | 5 | 4 | 6 |
| 6°4′ | 1 | 4 | 55 |
| | 5 | 5 | 4 |
| | 2 | 5 | 53 |
| | 5 | 6 | 2 |
| | 3 | 6 | 51 |
| | 5 | 7 | |
| | 4 | 7 | 49 |
| | 5 | 7 | 98 |
| | 5 | 8 | 47 |
| P. | 5 | 8 | 96 |
| 6°5′ | 6 | 9 | 45 |
| | 5 | 9 | 94 |
| | 7 | 310 | 43 |
| | 5 | 0 | 92 |
| | 8 | 1 | 41 |
| | 5 | 1 | 90 |
| | 9 | 2 | 39 |
| | 5 | 2 | 88 |
| 33 | — | 323 | 37 |
| P. | 5 | 3 | 86 |
| 6°6′ | 1 | 4 | 35 |
| | 5 | 4 | 84 |
| | 2 | 5 | 33 |
| | 5 | 5 | 82 |
| | 3 | 6 | 31 |
| | 5 | 6 | 80 |
| | 4 | 7 | 29 |
| | 5 | 7 | 78 |
| | 5 | 8 | 27 |
| P. | 5 | 8 | 76 |
| 6°7′ | 6 | 9 | 25 |
| | 5 | 9 | 74 |
| | 7 | 330 | 23 |
| | 5 | 0 | 72 |
| | 8 | 1 | 21 |
| | 5 | 2 | 70 |
| | 9 | 2 | 19 |
| | 5 | 2 | 68 |
| 34 | — | 333 | 17 |
| P. | 5 | 3 | 66 |
| 6°8′ | 1 | 4 | 15 |
| | 5 | 4 | 64 |
| | 2 | 5 | 13 |
| | 5 | 5 | 62 |
| | 3 | 6 | 11 |
| | 5 | 6 | 60 |
| | 4 | 7 | 9 |
| | 5 | 7 | 58 |
| | 5 | 8 | 7 |
| P. | 5 | 8 | 56 |
| 6°9′ | 6 | 9 | 5 |
| | 5 | 9 | 54 |
| | 7 | 340 | 3 |
| | 5 | 0 | 52 |
| | 8 | 1 | 1 |
| | 5 | 1 | 50 |
| | 9 | 1 | 99 |
| | 5 | 2 | 48 |
| 35 | — | 342 | 97 |
| P. | 5 | 3 | 46 |
| 7° | 1 | 3 | 95 |
| | 5 | 4 | 44 |
| | 2 | 4 | 93 |
| | 5 | 5 | 42 |
| | 3 | 5 | 91 |
| | 5 | 6 | 40 |
| | 4 | 6 | 89 |
| | 5 | 7 | 38 |
| | 5 | 7 | 87 |
| P. | 5 | 8 | 36 |
| 7°1′ | 6 | 8 | 85 |
| | 5 | 9 | 34 |
| | 7 | 9 | 83 |
| | 5 | 350 | 32 |
| | 8 | 0 | 81 |
| | 5 | 1 | 30 |
| | 9 | 1 | 79 |
| | 5 | 2 | 28 |
| 36 | — | 352 | 77 |
| P. | 5 | 3 | 26 |
| 7°2′ | 1 | 3 | 75 |
| | 5 | 4 | 24 |
| | 2 | 4 | 73 |
| | 5 | 5 | 22 |
| | 3 | 5 | 71 |
| | 5 | 6 | 20 |
| | 4 | 6 | 69 |
| | 5 | 7 | 18 |
| | 5 | 7 | 67 |
| | 5 | 8 | 16 |

# Tafel II. $11\frac{1}{2}$ber Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 8 | 65 |
| 7°3′ | | 5 | 9 | 14 |
| | 7 | | 9 | 63 |
| | | 5 | 360 | 12 |
| | 8 | | 0 | 61 |
| | | 5 | 1 | 10 |
| | 9 | | 1 | 59 |
| | | 5 | 2 | 8 |
| 37 | — | | 362 | 57 |
| P. | | 5 | 3 | 6 |
| 7°4′ | 1 | | 3 | 55 |
| | | 5 | 4 | 4 |
| | 2 | | 4 | 53 |
| | | 5 | 5 | 2 |
| | 3 | | 5 | 51 |
| | | 5 | 5 | 99 |
| | 4 | | 6 | 48 |
| | | 5 | 6 | 97 |
| | 5 | | 7 | 46 |
| P. | | 5 | 7 | 95 |
| 7°5′ | 6 | | 8 | 44 |
| | | 5 | 8 | 93 |
| | 7 | | 9 | 42 |
| | | 5 | 9 | 91 |
| | 8 | | 370 | 40 |
| | | 5 | 0 | 89 |
| | 9 | | 1 | 38 |
| | | 5 | 1 | 87 |
| 38 | — | | 372 | 36 |
| P. | | 5 | 2 | 85 |
| 7°6′ | 1 | | 3 | 34 |
| | | 5 | 3 | 83 |
| | 2 | | 4 | 32 |
| | | 5 | 4 | 81 |
| | 3 | | 5 | 30 |
| | | 5 | 5 | 79 |
| | 4 | | 6 | 28 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 6 | 77 |
| | 5 | | 7 | 26 |
| P. | | 5 | 7 | 75 |
| 7°7′ | 6 | | 8 | 24 |
| | | 5 | 8 | 73 |
| | 7 | | 9 | 22 |
| | | 5 | 9 | 71 |
| | 8 | | 380 | 20 |
| | | 5 | 0 | 69 |
| | 9 | | 1 | 18 |
| | | 5 | 1 | 67 |
| 39 | — | | 382 | 16 |
| P. | | 5 | 2 | 65 |
| 7°8′ | 1 | | 3 | 14 |
| | | 5 | 3 | 63 |
| | 2 | | 4 | 12 |
| | | 5 | 4 | 61 |
| | 3 | | 5 | 10 |
| | | 5 | 5 | 59 |
| | 4 | | 6 | 8 |
| | | 5 | 6 | 57 |
| | 5 | | 7 | 6 |
| P. | | 5 | 7 | 55 |
| 7°9′ | 6 | | 8 | 4 |
| | | 5 | 8 | 53 |
| | 7 | | 9 | 2 |
| | | 5 | 9 | 51 |
| | 8 | | 390 | |
| | | 5 | 0 | 49 |
| | 9 | | 0 | 98 |
| | | 5 | 1 | 47 |
| 40 | — | | 391 | 96 |
| P. | | 5 | 2 | 45 |
| 8° | 1 | | 2 | 94 |
| | | 5 | 3 | 43 |
| | 2 | | 3 | 92 |
| | | 5 | 4 | 41 |

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 4 | 90 |
| | | 5 | 5 | 39 |
| | 4 | | 5 | 88 |
| | | 5 | 6 | 37 |
| | 5 | | 6 | 86 |
| P. | | 5 | 7 | 35 |
| 8°1′ | 6 | | 7 | 84 |
| | | 5 | 8 | 33 |
| | 7 | | 8 | 82 |
| | | 5 | 9 | 31 |
| | 8 | | 9 | 80 |
| | | 5 | 400 | 29 |
| | 9 | | 0 | 78 |
| | | 5 | 1 | 27 |
| 41 | — | | 401 | 76 |
| P. | | 5 | 2 | 25 |
| 8°2′ | 1 | | 2 | 74 |
| | | 5 | 3 | 23 |
| | 2 | | 3 | 72 |
| | | 5 | 4 | 21 |
| | 3 | | 4 | 70 |
| | | 5 | 5 | 19 |
| | 4 | | 5 | 68 |
| | | 5 | 6 | 17 |
| | 5 | | 6 | 66 |
| P. | | 5 | 7 | 15 |
| 8°3′ | 6 | | 7 | 64 |
| | | 5 | 8 | 13 |
| | 7 | | 8 | 62 |
| | | 5 | 9 | 11 |
| | 8 | | 9 | 60 |
| | | 5 | 410 | 9 |
| | 9 | | 0 | 58 |
| | | 5 | 1 | 7 |
| 42 | — | | 411 | 56 |
| P. | | 5 | 2 | 5 |
| 8°4′ | 1 | | 2 | 54 |

# Tafel II. $11\frac{1}{2}^{\text{ber}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 3 |
| | 2 | 3 | 52 |
| | 5 | 4 | 1 |
| | 3 | 4 | 50 |
| | 5 | 4 | 99 |
| | 4 | 5 | 48 |
| | 5 | 5 | 97 |
| | 5 | 6 | 46 |
| P. | 5 | 6 | 95 |
| 8°5′ | 6 | 7 | 44 |
| | 5 | 7 | 93 |
| | 7 | 8 | 42 |
| | 5 | 8 | 91 |
| | 8 | 9 | 40 |
| | 5 | 9 | 89 |
| | 9 | 420 | 38 |
| | 5 | 0 | 87 |
| 43 | — | 421 | 36 |
| P. | 5 | 1 | 85 |
| 8°6′ | 1 | 2 | 34 |
| | 5 | 2 | 83 |
| | 2 | 3 | 32 |
| | 5 | 3 | 81 |
| | 3 | 4 | 30 |
| | 5 | 4 | 79 |
| | 4 | 5 | 28 |
| | 5 | 5 | 77 |
| | 5 | 6 | 26 |
| P. | 5 | 6 | 75 |
| 8°7′ | 6 | 7 | 24 |
| | 5 | 7 | 73 |
| | 7 | 8 | 22 |
| | 5 | 8 | 71 |
| | 8 | 9 | 20 |
| | 5 | 9 | 69 |
| | 9 | 430 | 18 |
| | 5 | 0 | 67 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 44 | — | 431 | 16 |
| P. | 5 | 1 | 65 |
| 8°8′ | 1 | 2 | 14 |
| | 5 | 2 | 63 |
| | 2 | 3 | 12 |
| | 5 | 3 | 61 |
| | 3 | 4 | 10 |
| | 5 | 4 | 59 |
| | 4 | 5 | 8 |
| | 5 | 5 | 57 |
| | 5 | 6 | 56 |
| P. | 5 | 6 | 55 |
| 8°9′ | 6 | 7 | 4 |
| | 5 | 7 | 53 |
| | 7 | 8 | 2 |
| | 5 | 8 | 51 |
| | 8 | 9 | |
| | 5 | 9 | 49 |
| | 9 | 9 | 98 |
| | 5 | 440 | 47 |
| 45 | — | 440 | 96 |
| P. | 5 | 1 | 45 |
| 9° | 1 | 1 | 94 |
| | 5 | 2 | 43 |
| | 2 | 2 | 92 |
| | 5 | 3 | 41 |
| | 3 | 3 | 90 |
| | 5 | 4 | 39 |
| | 4 | 4 | 88 |
| | 5 | 5 | 37 |
| | 5 | 5 | 86 |
| P. | 5 | 6 | 35 |
| 9°1′ | 6 | 6 | 84 |
| | 5 | 7 | 33 |
| | 7 | 7 | 82 |
| | 5 | 8 | 31 |
| | 8 | 8 | 80 |
| | 5 | 9 | 29 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 9 | 78 |
| | 5 | 450 | 27 |
| 46 | — | 450 | 76 |
| P. | 5 | 1 | 25 |
| 9°2′ | 1 | 1 | 74 |
| | 5 | 2 | 23 |
| | 2 | 2 | 72 |
| | 5 | 3 | 21 |
| | 3 | 3 | 70 |
| | 5 | 4 | 19 |
| | 4 | 4 | 68 |
| | 5 | 5 | 17 |
| | 5 | 5 | 66 |
| P. | 5 | 6 | 15 |
| 9°3′ | 6 | 6 | 64 |
| | 5 | 7 | 13 |
| | 7 | 7 | 62 |
| | 5 | 8 | 11 |
| | 8 | 8 | 60 |
| | 5 | 9 | 9 |
| | 9 | 9 | 58 |
| | 5 | 460 | 7 |
| 47 | — | 460 | 56 |
| P. | 5 | 1 | 5 |
| 9°4′ | 1 | 1 | 54 |
| | 5 | 2 | 3 |
| | 2 | 2 | 52 |
| | 5 | 3 | 1 |
| | 3 | 3 | 50 |
| | 5 | 3 | 99 |
| | 4 | 4 | 48 |
| | 5 | 4 | 97 |
| | 5 | 5 | 46 |
| P. | 5 | 5 | 95 |
| 9°5′ | 6 | 6 | 44 |
| | 5 | 6 | 93 |
| | 7 | 7 | 42 |

# Tafel II. 11$\frac{1}{2}$ber und 11$\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 91 |
| | 8 | 8 | 40 |
| | 5 | 8 | 89 |
| | 9 | 9 | 38 |
| | 5 | 9 | 87 |
| 48 | — | 470 | 36 |
| P. | 5 | 0 | 85 |
| 9°6′ | 1 | 1 | 34 |
| | 5 | 1 | 83 |
| | 2 | 2 | 32 |
| | 5 | 2 | 81 |
| | 3 | 3 | 30 |
| | 5 | 3 | 79 |
| | 4 | 4 | 28 |
| | 5 | 4 | 77 |
| | 5 | 5 | 26 |
| P. | 5 | 5 | 75 |
| 9°7′ | 6 | 6 | 24 |
| | 5 | 6 | 73 |
| | 7 | 7 | 22 |
| | 5 | 7 | 71 |
| | 8 | 8 | 20 |
| | 5 | 8 | 69 |
| | 9 | 9 | 18 |
| | 5 | 9 | 67 |
| 49 | — | 480 | 16 |
| P. | 5 | 0 | 65 |
| 9°8′ | 1 | 1 | 14 |
| | 5 | 1 | 63 |
| | 2 | 2 | 12 |
| | 5 | 2 | 61 |
| | 3 | 3 | 10 |
| | 5 | 3 | 59 |
| | 4 | 4 | 8 |
| | 5 | 4 | 57 |
| | 5 | 5 | 6 |
| | 5 | 5 | 54 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 6 | 3 |
| 9°9′ | 5 | 6 | 52 |
| | 7 | 7 | 1 |
| | 5 | 7 | 50 |
| | 8 | 7 | 99 |
| | 5 | 8 | 48 |
| | 9 | 8 | 97 |
| | 5 | 9 | 46 |
| 50 | — | 489 | 95 |
| 5 | — | 48 | 95 |
| P. | 5 | 9 | 44 |
| 1°3″ | 1 | 9 | 93 |
| | 5 | 50 | 42 |
| | 2 | 0 | 91 |
| | 5 | 1 | 39 |
| | 3 | 1 | 88 |
| | 5 | 2 | 37 |
| | 4 | 2 | 85 |
| | 5 | 3 | 34 |
| | 5 | 3 | 83 |
| P. | 5 | 4 | 33 |
| 1°1′4″ | 6 | 4 | 82 |
| | 5 | 5 | 31 |
| | 7 | 5 | 80 |
| | 5 | 6 | 29 |
| | 8 | 6 | 78 |
| | 5 | 7 | 27 |
| | 9 | 7 | 76 |
| | 5 | 8 | 25 |
| 6 | — | 58 | 74 |
| P. | 5 | 9 | 23 |
| 1°2′4″ | 1 | 9 | 72 |
| | 5 | 60 | 21 |
| | 2 | 0 | 70 |
| | 5 | 1 | 19 |
| | 3 | 1 | 67 |
| | 5 | 2 | 16 |
| | 4 | 2 | 65 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 14 |
| | 5 | 3 | 63 |
| P. | 5 | 4 | 12 |
| 1°3′4″ | 6 | 4 | 61 |
| | 5 | 5 | 10 |
| | 7 | 5 | 59 |
| | 5 | 6 | 8 |
| | 8 | 6 | 57 |
| | 5 | 7 | 6 |
| | 9 | 7 | 55 |
| | 5 | 8 | 4 |
| 7 | — | 68 | 53 |
| P. | 5 | 9 | 2 |
| 1°4′4″ | 1 | 9 | 51 |
| | 5 | 70 | |
| | 2 | 0 | 49 |
| | 5 | 0 | 98 |
| | 3 | 1 | 47 |
| | 5 | 1 | 95 |
| | 4 | 2 | 44 |
| | 5 | 2 | 93 |
| | 5 | 3 | 42 |
| P. | 5 | 3 | 91 |
| 1°5′4″ | 6 | 4 | 40 |
| | 5 | 4 | 89 |
| | 7 | 5 | 38 |
| | 5 | 5 | 87 |
| | 8 | 6 | 36 |
| | 5 | 6 | 85 |
| | 9 | 7 | 34 |
| | 5 | 7 | 83 |
| 8 | — | 78 | 32 |
| P. | 5 | 8 | 81 |
| 1″6′4″ | 1 | 9 | 30 |
| | 5 | 9 | 79 |
| | 2 | 80 | 28 |
| | 5 | 0 | 77 |

# Tafel II. II$\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 1 | 26 |
| | 5 | 1 | 74 |
| | 4 | 2 | 23 |
| | 5 | 2 | 72 |
| | 5 | 3 | 21 |
| P. | 5 | 3 | 70 |
| 1°7′5″ | 6 | 4 | 19 |
| | 5 | 4 | 68 |
| | 7 | 5 | 17 |
| | 5 | 5 | 66 |
| | 8 | 6 | 15 |
| | 5 | 6 | 64 |
| | 9 | 7 | 13 |
| | 5 | 7 | 62 |
| 9 | — | 88 | 11 |
| P. | 5 | 8 | 60 |
| 1°8′5″ | 1 | 9 | 9 |
| | 5 | 9 | 58 |
| | 2 | 90 | 7 |
| | 5 | 0 | 56 |
| | 3 | 1 | 5 |
| | 5 | 1 | 54 |
| | 4 | 2 | 2 |
| | 5 | 2 | 51 |
| | 5 | 3 | |
| P. | 5 | 3 | 49 |
| 1°9′5″ | 6 | 3 | 98 |
| | 5 | 4 | 47 |
| | 7 | 4 | 96 |
| | 5 | 5 | 45 |
| | 8 | 5 | 94 |
| | 5 | 6 | 43 |
| | 9 | 6 | 92 |
| | 5 | 7 | 41 |
| 10 | — | 97 | 90 |
| P. | 5 | 8 | 39 |
| 2°5″ | 1 | 8 | 88 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 37 |
| | 2 | 9 | 86 |
| | 5 | 100 | 35 |
| | 3 | 0 | 84 |
| | 5 | 1 | 33 |
| | 4 | 1 | 82 |
| | 5 | 2 | 30 |
| | 5 | 2 | 79 |
| P. | 5 | 3 | 28 |
| 2°1′5″ | 6 | 3 | 77 |
| | 5 | 4 | 26 |
| | 7 | 4 | 75 |
| | 5 | 5 | 24 |
| | 8 | 5 | 73 |
| | 5 | 6 | 22 |
| | 9 | 6 | 71 |
| | 5 | 7 | 20 |
| 11 | — | 107 | 69 |
| P. | 5 | 8 | 18 |
| 2°2′6″ | 1 | 8 | 67 |
| | 5 | 9 | 16 |
| | 2 | 9 | 65 |
| | 5 | 110 | 14 |
| | 3 | 0 | 63 |
| | 5 | 1 | 12 |
| | 4 | 1 | 61 |
| | 5 | 2 | 10 |
| | 5 | 2 | 58 |
| P. | 5 | 3 | 7 |
| 2°3′6″ | 6 | 3 | 56 |
| | 5 | 4 | 5 |
| | 7 | 4 | 54 |
| | 5 | 5 | 3 |
| | 8 | 5 | 52 |
| | 5 | 6 | 1 |
| | 9 | 6 | 50 |
| | 5 | 6 | 99 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 12 | — | 117 | 48 |
| P. | 5 | 7 | 97 |
| 2°4′6″ | 1 | 8 | 46 |
| | 5 | 8 | 95 |
| | 2 | 9 | 44 |
| | 5 | 9 | 93 |
| | 3 | 120 | 42 |
| | 5 | 0 | 91 |
| | 4 | 1 | 40 |
| | 5 | 1 | 89 |
| | 5 | 2 | 38 |
| P. | 5 | 2 | 86 |
| 2°5′6″ | 6 | 3 | 35 |
| | 5 | 3 | 84 |
| | 7 | 4 | 33 |
| | 5 | 4 | 82 |
| | 8 | 5 | 31 |
| | 5 | 5 | 80 |
| | 9 | 6 | 29 |
| | 5 | 6 | 78 |
| 13 | — | 127 | 27 |
| P. | 5 | 7 | 76 |
| 2°6′6″ | 1 | 8 | 25 |
| | 5 | 8 | 74 |
| | 2 | 9 | 23 |
| | 5 | 9 | 72 |
| | 3 | 130 | 21 |
| | 5 | 0 | 70 |
| | 4 | 1 | 19 |
| | 5 | 1 | 68 |
| | 5 | 2 | 17 |
| P. | 5 | 2 | 65 |
| 2°7′6″ | 6 | 3 | 14 |
| | 5 | 3 | 63 |
| | 7 | 4 | 12 |
| | 5 | 4 | 61 |
| | 8 | 5 | 10 |
| | 5 | 5 | 59 |

# Tafel II. $11\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 6 | 8 |
| | 5 | 6 | 57 |
| 14 | — | 137 | 6 |
| P. | 5 | 7 | 55 |
| 2°8′7″ | 1 | 8 | 4 |
| | 5 | 8 | 53 |
| | 2 | 9 | 2 |
| | 5 | 9 | 51 |
| | 3 | 140 | |
| | 5 | 0 | 49 |
| | 4 | 0 | 98 |
| | 5 | 1 | 47 |
| | 5 | 1 | 96 |
| P. | 5 | 2 | 45 |
| 2°9′7″ | 6 | 2 | 93 |
| | 5 | 3 | 42 |
| | 7 | 3 | 91 |
| | 5 | 4 | 40 |
| | 8 | 4 | 89 |
| | 5 | 5 | 38 |
| | 9 | 5 | 87 |
| | 5 | 6 | 36 |
| 15 | — | 146 | 85 |
| P. | 5 | 7 | 34 |
| 3°7″ | 1 | 7 | 83 |
| | 5 | 8 | 32 |
| | 2 | 8 | 81 |
| | 5 | 9 | 30 |
| | 3 | 9 | 79 |
| | 5 | 150 | 28 |
| | 4 | 0 | 77 |
| | 5 | 1 | 26 |
| | 5 | 1 | 75 |
| P. | 5 | 2 | 24 |
| 3°1′7″ | 6 | 2 | 73 |
| | 5 | 3 | 22 |
| | 7 | 3 | 70 |
| | 5 | 4 | 19 |
| | 8 | 4 | 68 |
| | 5 | 5 | 17 |
| | 9 | 5 | 66 |
| | 5 | 6 | 15 |
| 16 | — | 156 | 64 |
| P. | 5 | 7 | 13 |
| 3°2′7″ | 1 | 7 | 62 |
| | 5 | 8 | 11 |
| | 2 | 8 | 60 |
| | 5 | 9 | 9 |
| | 3 | 9 | 58 |
| | 5 | 160 | 7 |
| | 4 | 0 | 56 |
| | 5 | 1 | 5 |
| | 5 | 1 | 54 |
| P. | 5 | 2 | 3 |
| 3°3′6″ | 6 | 2 | 52 |
| | 5 | 3 | 1 |
| | 7 | 3 | 49 |
| | 5 | 3 | 98 |
| | 8 | 4 | 47 |
| | 5 | 4 | 96 |
| | 9 | 5 | 45 |
| | 5 | 5 | 94 |
| 17 | — | 166 | 43 |
| P. | 5 | 6 | 92 |
| 3°4′8″ | 1 | 7 | 41 |
| | 5 | 7 | 90 |
| | 2 | 8 | 39 |
| | 5 | 8 | 88 |
| | 3 | 9 | 37 |
| | 5 | 9 | 86 |
| | 4 | 170 | 35 |
| | 5 | 0 | 84 |
| | 5 | 1 | 33 |
| | 5 | 1 | 82 |
| P. | 6 | 2 | 31 |
| 3°5′8″ | 5 | 2 | 80 |
| | 7 | 3 | 29 |
| | 5 | 3 | 78 |
| | 8 | 4 | 26 |
| | 5 | 4 | 75 |
| | 9 | 5 | 24 |
| | 5 | 5 | 73 |
| 18 | — | 6 | 22 |
| P. | 5 | 6 | 71 |
| 3°6′8″ | 1 | 7 | 20 |
| | 5 | 7 | 69 |
| | 2 | 8 | 18 |
| | 5 | 8 | 67 |
| | 3 | 9 | 16 |
| | 5 | 9 | 65 |
| | 4 | 180 | 14 |
| | 5 | 0 | 63 |
| | 5 | 1 | 12 |
| P. | 5 | 1 | 61 |
| 3°7′8″ | 6 | 2 | 10 |
| | 5 | 2 | 59 |
| | 7 | 3 | 8 |
| | 5 | 3 | 56 |
| | 8 | 4 | 5 |
| | 5 | 4 | 54 |
| | 9 | 5 | 3 |
| | 5 | 5 | 52 |
| 19 | — | 186 | 1 |
| P. | 5 | 6 | 50 |
| 3°8′8″ | 1 | 6 | 99 |
| | 5 | 7 | 48 |
| | 2 | 7 | 97 |
| | 5 | 8 | 46 |
| | 3 | 8 | 95 |
| | 5 | 9 | 44 |
| | 4 | 9 | 93 |

# Tafel II. 11$\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 190 | 42 |
| | 5 | | 0 | 91 |
| P. | | 5 | 1 | 40 |
| 3°9′9″ | 6 | | 1 | 89 |
| | | 5 | 2 | 38 |
| | 7 | | 2 | 87 |
| | | 5 | 3 | 36 |
| | 8 | | 3 | 84 |
| | | 5 | 4 | 33 |
| | 9 | | 4 | 82 |
| | | 5 | 5 | 31 |
| 20 | — | | 195 | 80 |
| P. | | 5 | 6 | 29 |
| 4°1′ | 1 | | 6 | 78 |
| | | 5 | 7 | 27 |
| | 2 | | 7 | 76 |
| | | 5 | 8 | 25 |
| | 3 | | 8 | 74 |
| | | 5 | 9 | 23 |
| | 4 | | 9 | 72 |
| | | 5 | 200 | 21 |
| | 5 | | 0 | 70 |
| P. | | 5 | 1 | 19 |
| 4°2′ | 6 | | 1 | 68 |
| | | 5 | 2 | 17 |
| | 7 | | 2 | 66 |
| | | 5 | 3 | 14 |
| | 8 | | 3 | 63 |
| | | 5 | 4 | 12 |
| | 9 | | 4 | 61 |
| | | 5 | 5 | 10 |
| 21 | — | | 205 | 59 |
| P. | | 5 | 6 | 8 |
| 4°3′ | 1 | | 6 | 57 |
| | | 5 | 7 | 6 |
| | 2 | | 7 | 55 |
| | | 5 | 8 | 4 |

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | 3 | | 8 | 53 |
| | | 5 | 9 | 2 |
| | 4 | | 9 | 51 |
| | | 5 | 210 | |
| | 5 | | 0 | 49 |
| P. | | 5 | 0 | 98 |
| 4°4′ | 6 | | 1 | 47 |
| | | 5 | 1 | 96 |
| | 7 | | 2 | 45 |
| | | 5 | 2 | 94 |
| | 8 | | 3 | 43 |
| | | 5 | 3 | 92 |
| | 9 | | 4 | 41 |
| | | 5 | 4 | 89 |
| 22 | — | | 215 | 38 |
| P. | | 5 | 5 | 87 |
| 4°5′ | 1 | | 6 | 36 |
| | | 5 | 6 | 85 |
| | 2 | | 7 | 34 |
| | | 5 | 7 | 83 |
| | 3 | | 8 | 32 |
| | | 5 | 8 | 81 |
| | 4 | | 9 | 30 |
| | | 5 | 9 | 79 |
| | 5 | | 220 | 28 |
| P. | | 5 | 0 | 77 |
| 4°6′ | 6 | | 1 | 26 |
| | | 5 | 1 | 75 |
| | 7 | | 2 | 24 |
| | | 5 | 2 | 73 |
| | 8 | | 3 | 22 |
| | | 5 | 3 | 71 |
| | 9 | | 4 | 20 |
| | | 5 | 4 | 68 |
| 23 | — | | 225 | 17 |
| P. | | 5 | 5 | 66 |
| 4°7′ | 1 | | 6 | 15 |

| *Gemessene* Linie | | | *Reducirte* Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| | | 5 | 6 | 64 |
| | 2 | | 7 | 13 |
| | | 5 | 7 | 62 |
| | 3 | | 8 | 11 |
| | | 5 | 8 | 60 |
| | 4 | | 9 | 9 |
| | | 5 | 9 | 58 |
| | 5 | | 230 | 7 |
| P. | | 5 | 0 | 56 |
| 4°8′ | 6 | | 1 | 5 |
| | | 5 | 1 | 54 |
| | 7 | | 2 | 3 |
| | | 5 | 2 | 52 |
| | 8 | | 3 | 1 |
| | | 5 | 3 | 50 |
| | 9 | | 3 | 99 |
| | | 5 | 4 | 47 |
| 24 | — | | 234 | 96 |
| P. | | 5 | 5 | 45 |
| 4°9′ | 1 | | 5 | 94 |
| | | 5 | 6 | 43 |
| | 2 | | 6 | 92 |
| | | 5 | 7 | 41 |
| | 3 | | 7 | 90 |
| | | 5 | 8 | 39 |
| | 4 | | 8 | 88 |
| | | 5 | 9 | 37 |
| | 5 | | 9 | 86 |
| P. | | 5 | 240 | 35 |
| 5° | 6 | | 0 | 84 |
| | | 5 | 1 | 33 |
| | 7 | | 1 | 82 |
| | | 5 | 2 | 31 |
| | 8 | | 2 | 80 |
| | | 5 | 3 | 29 |
| | 9 | | 3 | 78 |
| | | 5 | 4 | 27 |

# Tafel II. $11\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 25 | — | 244 | 76 |
| P. | 5 | 5 | 24 |
| 5°1′ | 1 | 5 | 73 |
| | 5 | 6 | 22 |
| | 2 | 6 | 71 |
| | 5 | 7 | 20 |
| | 3 | 7 | 69 |
| | 5 | 8 | 18 |
| | 4 | 8 | 67 |
| | 5 | 9 | 16 |
| | 5 | 9 | 65 |
| P. | 5 | 250 | 14 |
| 5°2′ | 6 | 0 | 63 |
| | 5 | 1 | 12 |
| | 7 | 1 | 61 |
| | 5 | 2 | 10 |
| | 8 | 2 | 59 |
| | 5 | 3 | 8 |
| | 9 | 3 | 57 |
| | 5 | 4 | 6 |
| 26 | — | 4 | 55 |
| P. | 5 | 5 | 4 |
| 5°3′ | 1 | 5 | 52 |
| | 5 | 6 | 1 |
| | 2 | 6 | 50 |
| | 5 | 6 | 99 |
| | 3 | 7 | 48 |
| | 5 | 7 | 97 |
| | 4 | 8 | 46 |
| | 5 | 8 | 95 |
| | 5 | 9 | 44 |
| P. | 5 | 9 | 93 |
| 5°4′ | 6 | 260 | 42 |
| | 5 | 0 | 91 |
| | 7 | 1 | 40 |
| | 5 | 1 | 89 |
| | 8 | 2 | 38 |
| | 5 | 2 | 87 |
| | 9 | 3 | 36 |
| | 5 | 3 | 85 |
| 27 | — | 4 | 34 |
| P. | 5 | 4 | 83 |
| 5°5′1″ | 1 | 5 | 32 |
| | 5 | 5 | 80 |
| | 2 | 6 | 29 |
| | 5 | 6 | 78 |
| | 3 | 7 | 27 |
| | 5 | 7 | 76 |
| | 4 | 8 | 25 |
| | 5 | 8 | 74 |
| | 5 | 9 | 23 |
| P. | 5 | 9 | 72 |
| 5°6′2″ | 6 | 270 | 21 |
| | 5 | 0 | 70 |
| | 7 | 1 | 19 |
| | 5 | 1 | 68 |
| | 8 | 2 | 17 |
| | 5 | 2 | 66 |
| | 9 | 3 | 15 |
| | 5 | 3 | 64 |
| 28 | — | 274 | 13 |
| P. | 5 | 4 | 62 |
| 5°7′2″ | 1 | 5 | 11 |
| | 5 | 5 | 59 |
| | 2 | 6 | 8 |
| | 5 | 6 | 57 |
| | 3 | 7 | 6 |
| | 5 | 7 | 55 |
| | 4 | 8 | 4 |
| | 3 | 8 | 53 |
| | 5 | 9 | 2 |
| P. | 5 | 9 | 51 |
| 5°8′2″ | 6 | 280 | |
| | 5 | 0 | 49 |
| | 7 | 0 | 98 |
| | 5 | 1 | 47 |
| | 8 | 1 | 96 |
| | 5 | 2 | 45 |
| | 9 | 2 | 94 |
| | 5 | 3 | 43 |
| 29 | — | 283 | 92 |
| P. | 5 | 4 | 41 |
| 5°9′2″ | 1 | 4 | 90 |
| | 5 | 5 | 39 |
| | 2 | 5 | 88 |
| | 5 | 6 | 36 |
| | 3 | 6 | 86 |
| | 5 | 7 | 34 |
| | 4 | 7 | 83 |
| | 5 | 8 | 32 |
| | 5 | 8 | 81 |
| P. | 5 | 9 | 30 |
| 6°2″ | 6 | 9 | 79 |
| | 5 | 290 | 28 |
| | 7 | 0 | 77 |
| | 5 | 1 | 26 |
| | 8 | 1 | 75 |
| | 5 | 2 | 24 |
| | 9 | 2 | 73 |
| | 5 | 3 | 22 |
| 30 | — | 293 | 71 |
| P. | 5 | 4 | 20 |
| 6°1′2″ | 1 | 4 | 69 |
| | 5 | 5 | 18 |
| | 2 | 5 | 67 |
| | 5 | 6 | 15 |
| | 3 | 6 | 64 |
| | 5 | 7 | 13 |
| | 4 | 7 | 62 |
| | 5 | 8 | 11 |
| | 5 | 8 | 60 |
| | 5 | 9 | 9 |

# Tafel II. $11\frac{3}{4}$tel Grad.

| Gemessene Linie | | | Reducirte Linie | |
|---|---|---|---|---|
| R. | FZ | | RF | ZL |
| P. | 6 | | 9 | 58 |
| 6°2'2'' | | 5 | 300 | 7 |
| | 7 | | 0 | 56 |
| | | 5 | 1 | 5 |
| | 8 | | 1 | 54 |
| | | 5 | 2 | 3 |
| | 9 | | 2 | 52 |
| | | 5 | 3 | 1 |
| 31 | — | | 303 | 50 |
| P. | | 5 | 3 | 99 |
| 6°3'3'' | 1 | | 4 | 48 |
| | | 5 | 4 | 97 |
| | 2 | | 5 | 46 |
| | | 5 | 5 | 95 |
| | 3 | | 6 | 43 |
| | | 5 | 6 | 92 |
| | 4 | | 7 | 41 |
| | | 5 | 7 | 90 |
| | 5 | | 8 | 39 |
| P. | | 5 | 8 | 88 |
| 6°4'4'' | 6 | | 9 | 37 |
| | | 5 | 9 | 86 |
| | 7 | | 310 | 35 |
| | | 5 | 0 | 84 |
| | 8 | | 1 | 33 |
| | | 5 | 1 | 82 |
| | 9 | | 2 | 31 |
| | | 5 | 2 | 80 |
| 32 | — | | 313 | 29 |
| P. | | 5 | 3 | 78 |
| 6°5'3'' | 1 | | 4 | 27 |
| | | 5 | 4 | 76 |
| | 2 | | 5 | 25 |
| | | 5 | 5 | 74 |
| | 3 | | 6 | 23 |
| | | 5 | 6 | 71 |
| | 4 | | 7 | 20 |
| | | 5 | 7 | 69 |
| | 5 | | 8 | 18 |
| P. | | 5 | 8 | 67 |
| 6°6'3'' | 6 | | 9 | 16 |
| | | 5 | 9 | 65 |
| | 7 | | 320 | 14 |
| | | 5 | 0 | 63 |
| | 8 | | 1 | 12 |
| | | 5 | 1 | 61 |
| | 9 | | 2 | 10 |
| | | 5 | 2 | 59 |
| 33 | — | | 323 | 8 |
| P. | | 5 | 3 | 57 |
| 6°7'4'' | 1 | | 4 | 6 |
| | | 5 | 4 | 55 |
| | 2 | | 5 | 4 |
| | | 5 | 5 | 53 |
| | 3 | | 6 | 2 |
| | | 5 | 6 | 50 |
| | 4 | | 6 | 99 |
| | | 5 | 7 | 48 |
| | 5 | | 7 | 97 |
| P. | | 5 | 8 | 46 |
| 6°8'4'' | 6 | | 8 | 95 |
| | | 5 | 9 | 44 |
| | 7 | | 9 | 93 |
| | | 5 | 330 | 42 |
| | 8 | | 0 | 91 |
| | | 5 | 1 | 40 |
| | 9 | | 1 | 89 |
| | | 5 | 2 | 38 |
| 34 | — | | 332 | 87 |
| P. | | 5 | 3 | 36 |
| 6°9'4'' | 1 | | 3 | 85 |
| | | 5 | 4 | 34 |
| | 2 | | 4 | 83 |
| | | 5 | 5 | 32 |
| | 3 | | 5 | 81 |
| | | 5 | 6 | 29 |
| | 4 | | 6 | 78 |
| | | 5 | 7 | 27 |
| | 5 | | 7 | 76 |
| P. | | 5 | 8 | 25 |
| 7°4'' | 6 | | 8 | 74 |
| | | 5 | 9 | 23 |
| | 7 | | 9 | 72 |
| | | 5 | 340 | 21 |
| | 8 | | 0 | 70 |
| | | 5 | 1 | 19 |
| | 9 | | 1 | 68 |
| | | 5 | 2 | 17 |
| 35 | — | | 342 | 66 |
| P. | | 5 | 3 | 15 |
| 7°1'4'' | 1 | | 3 | 64 |
| | | 5 | 4 | 13 |
| | 2 | | 4 | 62 |
| | | 5 | 5 | 11 |
| | 3 | | 5 | 60 |
| | | 5 | 6 | 9 |
| | 4 | | 6 | 58 |
| | | 5 | 7 | 6 |
| | 5 | | 7 | 55 |
| P. | | 5 | 8 | 4 |
| 7°2'4'' | 6 | | 8 | 53 |
| | | 5 | 9 | 2 |
| | 7 | | 9 | 51 |
| | | 5 | 350 | |
| | 8 | | 0 | 49 |
| | | 5 | 0 | 98 |
| | 9 | | 1 | 47 |
| | | 5 | 1 | 96 |
| 36 | — | | 352 | 45 |
| P. | | 5 | 2 | 94 |
| 7°3'5'' | 1 | | 3 | 43 |

# Tafel II. 11$\frac{3}{4}$tel Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 3 | 92 |
| | 2 | 4 | 41 |
| | 5 | 4 | 90 |
| | 3 | 5 | 39 |
| | 5 | 5 | 88 |
| | 4 | 6 | 37 |
| | 5 | 6 | 86 |
| | 5 | 7 | 34 |
| P. | 5 | 7 | 83 |
| 7°4′6″ | 6 | 8 | 32 |
| | 5 | 8 | 81 |
| | 7 | 9 | 30 |
| | 5 | 9 | 79 |
| | 8 | 360 | 28 |
| | 5 | 0 | 77 |
| | 9 | 1 | 26 |
| | 5 | 1 | 75 |
| 37 | — | 362 | 24 |
| P. | 5 | 2 | 73 |
| 7°5′5″ | 1 | 3 | 22 |
| | 5 | 3 | 71 |
| | 2 | 4 | 20 |
| | 5 | 4 | 69 |
| | 3 | 5 | 18 |
| | 5 | 5 | 67 |
| | 4 | 6 | 16 |
| | 5 | 6 | 65 |
| | 5 | 7 | 14 |
| P. | 5 | 7 | 62 |
| 7°6′5″ | 6 | 8 | 11 |
| | 5 | 8 | 60 |
| | 7 | 9 | 9 |
| | 5 | 9 | 58 |
| | 8 | 370 | 7 |
| | 5 | 0 | 56 |
| | 9 | 1 | 5 |
| | 5 | 1 | 54 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 38 | — | 372 | 3 |
| P. | 5 | 2 | 52 |
| 7°7′5″ | 1 | 3 | 1 |
| | 5 | 3 | 50 |
| | 2 | 3 | 99 |
| | 5 | 4 | 48 |
| | 3 | 4 | 97 |
| | 5 | 5 | 46 |
| | 4 | 5 | 95 |
| | 5 | 6 | 44 |
| | 5 | 6 | 92 |
| P. | 5 | 7 | 41 |
| 7°8′6″ | 6 | 7 | 90 |
| | 5 | 8 | 39 |
| | 7 | 8 | 88 |
| | 5 | 9 | 37 |
| | 8 | 9 | 86 |
| | 5 | 380 | 35 |
| | 9 | 0 | 84 |
| | 5 | 1 | 33 |
| 39 | — | 381 | 82 |
| P. | 5 | 2 | 31 |
| 7°9′6″ | 1 | 2 | 80 |
| | 5 | 3 | 29 |
| | 2 | 3 | 78 |
| | 5 | 4 | 27 |
| | 3 | 4 | 76 |
| | 5 | 5 | 25 |
| | 4 | 5 | 74 |
| | 5 | 6 | 23 |
| | 5 | 6 | 72 |
| P. | 5 | 7 | 21 |
| 8°6″ | 6 | 7 | 69 |
| | 5 | 8 | 18 |
| | 7 | 8 | 67 |
| | 5 | 9 | 16 |
| | 8 | 9 | 65 |
| | 5 | 390 | 14 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 0 | 63 |
| | 5 | 1 | 12 |
| 40 | — | 391 | 61 |
| P. | 5 | 2 | 10 |
| 8°1′6″ | 1 | 2 | 59 |
| | 5 | 3 | 8 |
| | 2 | 3 | 57 |
| | 5 | 4 | 6 |
| | 3 | 4 | 55 |
| | 5 | 5 | 4 |
| | 4 | 5 | 53 |
| | 5 | 6 | 2 |
| | 5 | 6 | 51 |
| P. | 5 | 7 | |
| 8°2′6″ | 6 | 7 | 49 |
| | 5 | 7 | 97 |
| | 7 | 8 | 46 |
| | 5 | 8 | 95 |
| | 8 | 9 | 44 |
| | 5 | 9 | 93 |
| | 9 | 400 | 42 |
| | 5 | 0 | 91 |
| 41 | — | 401 | 40 |
| P. | 5 | 1 | 89 |
| 8°3′6″ | 1 | 2 | 38 |
| | 5 | 2 | 87 |
| | 2 | 3 | 36 |
| | 5 | 3 | 85 |
| | 3 | 4 | 34 |
| | 5 | 4 | 83 |
| | 4 | 5 | 32 |
| | 5 | 5 | 81 |
| | 5 | 6 | 30 |
| P. | 5 | 6 | 79 |
| 8°4′7″ | 6 | 7 | 28 |
| | 5 | 7 | 77 |
| | 7 | 8 | 25 |

# Tafel II. 11$\frac{3}{4}$tel Grad.

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 74 |
| | 8 | 9 | 23 |
| | 5 | 9 | 72 |
| | 9 | 410 | 21 |
| | 5 | 0 | 70 |
| 42 | — | 411 | 19 |
| P. | 5 | 1 | 68 |
| 8°5′7″ | 1 | 2 | 17 |
| | 5 | 2 | 66 |
| | 2 | 3 | 15 |
| | 5 | 3 | 64 |
| | 3 | 4 | 13 |
| | 5 | 4 | 62 |
| | 4 | 5 | 11 |
| | 5 | 5 | 60 |
| | 5 | 6 | 9 |
| P. | 5 | 6 | 58 |
| 8°6′7″ | 6 | 7 | 7 |
| | 5 | 7 | 56 |
| | 7 | 8 | 5 |
| | 5 | 8 | 53 |
| | 8 | 9 | 2 |
| | 5 | 9 | 51 |
| | 9 | 420 | |
| | 5 | 0 | 49 |
| 43 | — | 420 | 98 |
| P. | 5 | 1 | 47 |
| 8°7′7″ | 1 | 1 | 96 |
| | 5 | 2 | 45 |
| | 2 | 2 | 94 |
| | 5 | 3 | 43 |
| | 3 | 3 | 92 |
| | 5 | 4 | 41 |
| | 4 | 4 | 90 |
| | 5 | 5 | 39 |
| | 5 | 5 | 88 |
| | 5 | 6 | 37 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 6 | 86 |
| 8°8′7″ | 5 | 7 | 35 |
| | 7 | 7 | 84 |
| | 5 | 8 | 32 |
| | 8 | 8 | 81 |
| | 5 | 9 | 30 |
| | 9 | 9 | 79 |
| | 5 | 430 | 28 |
| 44 | — | 430 | 77 |
| P. | 5 | 1 | 26 |
| 8°9′8″ | 1 | 1 | 75 |
| | 5 | 2 | 24 |
| | 2 | 2 | 73 |
| | 5 | 3 | 22 |
| | 3 | 3 | 71 |
| | 5 | 4 | 20 |
| | 4 | 4 | 69 |
| | 5 | 5 | 18 |
| | 5 | 5 | 67 |
| P. | 5 | 6 | 16 |
| 9°9″ | 6 | 6 | 65 |
| | 5 | 7 | 14 |
| | 7 | 7 | 63 |
| | 5 | 8 | 12 |
| | 8 | 8 | 60 |
| | 5 | 9 | 9 |
| | 9 | 9 | 58 |
| | 5 | 440 | 7 |
| 45 | — | 440 | 56 |
| P. | 5 | 1 | 5 |
| 9°1′8″ | 1 | 1 | 54 |
| | 5 | 2 | 3 |
| | 2 | 2 | 52 |
| | 5 | 3 | 1 |
| | 3 | 3 | 50 |
| | 5 | 3 | 99 |
| | 4 | 4 | 48 |

| *Gemessene* Linie | | *Reducirte* Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 97 |
| | 5 | 5 | 46 |
| P. | 5 | 5 | 95 |
| 9°2′8″ | 6 | 6 | 44 |
| | 5 | 6 | 93 |
| | 7 | 7 | 42 |
| | 5 | 7 | 91 |
| | 8 | 8 | 40 |
| | 5 | 8 | 88 |
| | 9 | 9 | 37 |
| | 5 | 9 | 86 |
| 46 | — | 450 | 35 |
| P. | 5 | 0 | 84 |
| 9°3′8″ | 1 | 1 | 33 |
| | 5 | 1 | 82 |
| | 2 | 2 | 31 |
| | 5 | 2 | 80 |
| | 3 | 3 | 29 |
| | 5 | 3 | 78 |
| | 4 | 4 | 27 |
| | 5 | 4 | 76 |
| | 5 | 5 | 25 |
| P. | 5 | 5 | 74 |
| 9°4′8″ | 6 | 6 | 23 |
| | 5 | 6 | 72 |
| | 7 | 7 | 21 |
| | 5 | 7 | 70 |
| | 8 | 8 | 19 |
| | 5 | 8 | 68 |
| | 9 | 9 | 16 |
| | 5 | 9 | 65 |
| 47 | — | 460 | 14 |
| P. | 5 | 0 | 63 |
| 9°5′9″ | 1 | 1 | 12 |
| | 5 | 1 | 61 |
| | 2 | 2 | 10 |
| | 5 | 2 | 59 |

# Tafel II. $11\frac{3}{4}^{\text{tel}}$ und $12^{\text{ter}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 3 | 8 |
| | 5 | 3 | 57 |
| | 4 | 4 | 6 |
| | 5 | 4 | 55 |
| | 5 | 5 | 4 |
| P. | 5 | 5 | 53 |
| 9°6′9″ | 6 | 6 | 2 |
| | 5 | 6 | 51 |
| | 7 | 7 | |
| | 5 | 7 | 49 |
| | 8 | 7 | 98 |
| | 5 | 8 | 47 |
| | 9 | 8 | 96 |
| | 5 | 9 | 44 |
| 48 | — | 469 | 93 |
| P. | 5 | 470 | 42 |
| 9°7′9″ | 1 | 0 | 91 |
| | 5 | 1 | 40 |
| | 2 | 1 | 89 |
| | 5 | 2 | 38 |
| | 3 | 2 | 87 |
| | 5 | 3 | 36 |
| | 4 | 3 | 85 |
| | 5 | 4 | 34 |
| | 5 | 4 | 83 |
| P. | 5 | 5 | 32 |
| 9°8′9″ | 6 | 5 | 81 |
| | 5 | 6 | 30 |
| | 7 | 6 | 79 |
| | 5 | 7 | 28 |
| | 8 | 7 | 77 |
| | 5 | 8 | 26 |
| | 9 | 8 | 75 |
| | 5 | 9 | 24 |
| 49 | — | 479 | 72 |
| P. | 5 | 480 | 21 |
| 10° | 1 | 0 | 70 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 19 |
| | 2 | 1 | 68 |
| | 5 | 2 | 17 |
| | 3 | 2 | 66 |
| | 5 | 3 | 15 |
| | 4 | 3 | 64 |
| | 5 | 4 | 13 |
| | 5 | 4 | 62 |
| P. | 5 | 5 | 11 |
| 10°1′ | 6 | 5 | 60 |
| | 5 | 6 | 9 |
| | 7 | 6 | 58 |
| | 5 | 7 | 7 |
| | 8 | 7 | 56 |
| | 5 | 8 | 5 |
| | 9 | 8 | 54 |
| | 5 | 9 | 3 |
| 50 | — | 489 | 51 |
| 5 | — | 48 | 90 |
| P. | 5 | 9 | 39 |
| 1°6″ | 1 | 9 | 88 |
| | 5 | 0 | 37 |
| | 2 | 0 | 86 |
| | 5 | 1 | 35 |
| | 3 | 1 | 84 |
| | 5 | 2 | 33 |
| | 4 | 2 | 81 |
| | 5 | 3 | 30 |
| | 5 | 3 | 79 |
| P. | 5 | 4 | 28 |
| 1°1′6″ | 6 | 4 | 77 |
| | 5 | 5 | 26 |
| | 7 | 5 | 75 |
| | 5 | 6 | 24 |
| | 8 | 6 | 73 |
| | 5 | 7 | 22 |
| | 9 | 7 | 70 |
| | 5 | 8 | 19 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 6 | — | 58 | 68 |
| P. | 5 | 9 | 17 |
| 1°2′6″ | 1 | 9 | 66 |
| | 5 | 60 | 15 |
| | 2 | 0 | 64 |
| | 5 | 1 | 13 |
| | 3 | 1 | 62 |
| | 5 | 2 | 11 |
| | 4 | 2 | 60 |
| | 5 | 3 | 8 |
| | 5 | 3 | 57 |
| P. | 5 | 4 | 6 |
| 1°3′7″ | 6 | 4 | 55 |
| | 5 | 5 | 4 |
| | 7 | 5 | 53 |
| | 5 | 6 | 2 |
| | 8 | 6 | 51 |
| | 5 | 7 | |
| | 9 | 7 | 49 |
| | 5 | 7 | 97 |
| 7 | — | 68 | 47 |
| P. | 5 | 8 | 95 |
| 1°4′7″ | 1 | 9 | 44 |
| | 5 | 9 | 93 |
| | 2 | 70 | 42 |
| | 5 | 0 | 91 |
| | 3 | 1 | 40 |
| | 5 | 1 | 89 |
| | 4 | 2 | 38 |
| | 5 | 2 | 87 |
| | 5 | 3 | 36 |
| P. | 5 | 3 | 84 |
| 1°5′8″ | 6 | 4 | 33 |
| | 5 | 4 | 82 |
| | 7 | 5 | 31 |
| | 5 | 5 | 80 |
| | 8 | 6 | 29 |
| | 5 | 6 | 78 |

# Tafel II. 12$^{\text{ter}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 9 | 7 | 27 |
| | 5 | 7 | 76 |
| 8 | — | 78 | 25 |
| P. | 5 | 8 | 74 |
| 1°6′8″ | 1 | 9 | 22 |
| | 5 | 9 | 71 |
| | 2 | 80 | 20 |
| | 5 | 0 | 69 |
| | 3 | 1 | 18 |
| | 5 | 1 | 67 |
| | 4 | 2 | 16 |
| | 5 | 2 | 65 |
| | 5 | 3 | 14 |
| P. | 5 | 3 | 63 |
| 1°7′8″ | 6 | 4 | 11 |
| | 5 | 4 | 60 |
| | 7 | 5 | 9 |
| | 5 | 5 | 58 |
| | 8 | 6 | 7 |
| | 5 | 6 | 56 |
| | 9 | 7 | 5 |
| | 5 | 7 | 54 |
| 9 | — | 88 | 3 |
| P. | 5 | 8 | 52 |
| 1°8′9″ | 1 | 9 | 1 |
| | 5 | 9 | 49 |
| | 2 | 9 | 98 |
| | 5 | 90 | 47 |
| | 3 | 0 | 96 |
| | 5 | 1 | 45 |
| | 4 | 1 | 94 |
| | 5 | 2 | 43 |
| | 5 | 2 | 92 |
| P. | 5 | 3 | 41 |
| 2° | 6 | 3 | 90 |
| | 5 | 4 | 38 |
| | 7 | 4 | 87 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 5 | 36 |
| | 8 | 5 | 85 |
| | 5 | 6 | 34 |
| | 9 | 6 | 83 |
| | 5 | 7 | 32 |
| 10 | — | 97 | 81 |
| P. | 5 | 8 | 30 |
| 2°9″ | 1 | 8 | 79 |
| | 5 | 9 | 28 |
| | 2 | 9 | 77 |
| | 5 | 100 | 25 |
| | 3 | 0 | 74 |
| | 5 | 1 | 23 |
| | 4 | 1 | 72 |
| | 5 | 2 | 21 |
| | 5 | 2 | 70 |
| P. | 5 | 3 | 19 |
| 2°2′1″ | 6 | 3 | 68 |
| | 5 | 4 | 17 |
| | 7 | 4 | 66 |
| | 5 | 5 | 14 |
| | 8 | 5 | 63 |
| | 5 | 6 | 12 |
| | 9 | 6 | 61 |
| | 5 | 7 | 10 |
| 11 | — | 107 | 59 |
| P. | 5 | 8 | 8 |
| 2°3′ | 1 | 8 | 57 |
| | 5 | 9 | 6 |
| | 2 | 9 | 55 |
| | 5 | 110 | 4 |
| | 3 | 0 | 52 |
| | 5 | 1 | 1 |
| | 4 | 1 | 50 |
| | 5 | 1 | 99 |
| | 5 | 2 | 48 |
| | 5 | 2 | 97 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 3 | 46 |
| 2°4′1″ | 5 | 3 | 95 |
| | 7 | 4 | 44 |
| | 5 | 4 | 92 |
| | 8 | 5 | 41 |
| | 5 | 5 | 90 |
| | 9 | 6 | 39 |
| | 5 | 6 | 88 |
| 12 | — | 117 | 37 |
| P. | 5 | 7 | 86 |
| 2°5′1″ | 1 | 8 | 35 |
| | 5 | 8 | 84 |
| | 2 | 9 | 33 |
| | 5 | 9 | 82 |
| | 3 | 120 | 31 |
| | 5 | 0 | 80 |
| | 4 | 1 | 28 |
| | 5 | 1 | 77 |
| | 5 | 2 | 26 |
| P. | 5 | 2 | 75 |
| 2°6′1″ | 6 | 3 | 24 |
| | 5 | 3 | 73 |
| | 7 | 4 | 22 |
| | 5 | 4 | 71 |
| | 8 | 5 | 20 |
| | 5 | 5 | 69 |
| | 9 | 6 | 17 |
| | 5 | 6 | 66 |
| 13 | — | 127 | 15 |
| P. | 5 | 7 | 64 |
| 2°7′2″ | 1 | 8 | 13 |
| | 5 | 8 | 62 |
| | 2 | 9 | 11 |
| | 5 | 9 | 60 |
| | 3 | 130 | 9 |
| | 5 | 0 | 58 |
| | 4 | 1 | 7 |

# Tafel II. 12ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 1 | 55 |
| | 5 | 2 | 4 |
| P. | 5 | 2 | 53 |
| 2°8'2'' | 6 | 3 | 2 |
| | 5 | 3 | 31 |
| | 7 | 4 | |
| | 5 | 4 | 49 |
| | 8 | 4 | 98 |
| | 5 | 5 | 47 |
| | 9 | 5 | 96 |
| | 5 | 6 | 44 |
| 14 | — | 136 | 93 |
| P. | 5 | 7 | 42 |
| 2°9'3'' | 1 | 7 | 91 |
| | 5 | 8 | 40 |
| | 2 | 8 | 89 |
| | 5 | 9 | 38 |
| | 3 | 9 | 87 |
| | 5 | 140 | 36 |
| | 4 | 0 | 85 |
| | 5 | 1 | 34 |
| | 5 | 1 | 82 |
| P. | 5 | 2 | 31 |
| 3°3'' | 6 | 2 | 80 |
| | 5 | 3 | 29 |
| | 7 | 3 | 78 |
| | 5 | 4 | 27 |
| | 8 | 4 | 76 |
| | 5 | 5 | 25 |
| | 9 | 5 | 74 |
| | 5 | 6 | 23 |
| 15 | — | 146 | 72 |
| P. | 5 | 7 | 21 |
| 3°1'3'' | 1 | 7 | 69 |
| | 5 | 8 | 18 |
| | 2 | 8 | 67 |
| | 5 | 9 | 16 |
| | 3 | 9 | 65 |
| | 5 | 150 | 14 |
| | 4 | 0 | 63 |
| | 5 | 1 | 12 |
| | 5 | 1 | 61 |
| P. | 5 | 2 | 10 |
| 3°2'4'' | 6 | 2 | 58 |
| | 5 | 3 | 7 |
| | 7 | 3 | 56 |
| | 5 | 4 | 5 |
| | 8 | 4 | 54 |
| | 5 | 5 | 3 |
| | 9 | 5 | 52 |
| | 5 | 6 | 1 |
| 16 | — | 156 | 50 |
| P. | 5 | 6 | 99 |
| 3°3'4'' | 1 | 7 | 48 |
| | 5 | 7 | 96 |
| | 2 | 8 | 45 |
| | 5 | 8 | 94 |
| | 3 | 9 | 43 |
| | 5 | 9 | 92 |
| | 4 | 160 | 41 |
| | 5 | 0 | 90 |
| | 5 | 1 | 39 |
| P. | 5 | 1 | 88 |
| 3°4'5'' | 6 | 2 | 37 |
| | 5 | 2 | 85 |
| | 7 | 3 | 34 |
| | 5 | 3 | 83 |
| | 8 | 4 | 32 |
| | 5 | 4 | 81 |
| | 9 | 5 | 30 |
| | 5 | 5 | 79 |
| 17 | — | 166 | 28 |
| P. | 5 | 6 | 77 |
| 3°5'5'' | 1 | 7 | 26 |
| | 5 | 7 | 75 |
| | 2 | 8 | 24 |
| | 5 | 8 | 72 |
| | 3 | 9 | 21 |
| | 5 | 9 | 70 |
| | 4 | 170 | 19 |
| | 5 | 0 | 68 |
| | 5 | 1 | 17 |
| P. | 5 | 1 | 66 |
| 3°6'5'' | 6 | 2 | 15 |
| | 5 | 2 | 64 |
| | 7 | 3 | 13 |
| | 5 | 3 | 62 |
| | 8 | 4 | 10 |
| | 5 | 4 | 59 |
| | 9 | 5 | 8 |
| | 5 | 5 | 57 |
| 18 | — | 6 | 6 |
| P. | 5 | 6 | 55 |
| 3°7'6'' | 1 | 7 | 4 |
| | 5 | 7 | 53 |
| | 2 | 8 | 2 |
| | 5 | 8 | 51 |
| | 3 | 8 | 99 |
| | 5 | 9 | 48 |
| | 4 | 9 | 97 |
| | 5 | 180 | 46 |
| | 5 | 0 | 95 |
| P. | 5 | 1 | 44 |
| 3°8'6'' | 6 | 1 | 93 |
| | 5 | 2 | 42 |
| | 7 | 2 | 91 |
| | 5 | 3 | 40 |
| | 8 | 3 | 88 |
| | 5 | 4 | 37 |
| | 9 | 4 | 86 |
| | 5 | 5 | 35 |

# Tafel II. 12$^{\text{ter}}$ Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| 19 | — | 185 | 84 |
| P. | 5 | 6 | 33 |
| 3°9′7″ | 1 | 6 | 82 |
| | 5 | 7 | 31 |
| | 2 | 7 | 80 |
| | 5 | 8 | 29 |
| | 3 | 8 | 78 |
| | 5 | 9 | 26 |
| | 4 | 9 | 75 |
| | 5 | 190 | 24 |
| | 5 | 0 | 73 |
| P. | 5 | 1 | 22 |
| 4°7″ | 6 | 1 | 71 |
| | 5 | 2 | 20 |
| | 7 | 2 | 69 |
| | 5 | 3 | 18 |
| | 8 | 3 | 67 |
| | 5 | 4 | 16 |
| | 9 | 4 | 64 |
| | 5 | 5 | 13 |
| 20 | — | 195 | 62 |
| P. | 5 | 6 | 11 |
| 4°1′7″ | 1 | 6 | 60 |
| | 5 | 7 | 9 |
| | 2 | 7 | 58 |
| | 5 | 8 | 7 |
| | 3 | 8 | 56 |
| | 5 | 9 | 5 |
| | 4 | 9 | 54 |
| | 5 | 200 | 2 |
| | 5 | 0 | 51 |
| P. | 5 | 1 | |
| 4°2′8″ | 6 | 1 | 49 |
| | 5 | 1 | 98 |
| | 7 | 2 | 47 |
| | 5 | 2 | 96 |
| | 8 | 3 | 45 |
| | 5 | 3 | 94 |
| | 9 | 4 | 43 |
| | 5 | 4 | 91 |
| 21 | — | 205 | 40 |
| P. | 5 | 5 | 89 |
| 4°3′8″ | 1 | 6 | 38 |
| | 5 | 6 | 87 |
| | 2 | 7 | 36 |
| | 5 | 7 | 85 |
| | 3 | 8 | 34 |
| | 5 | 8 | 83 |
| | 4 | 9 | 32 |
| | 5 | 9 | 81 |
| | 5 | 210 | 29 |
| P. | 5 | 0 | 78 |
| 4°4′9″ | 6 | 1 | 27 |
| | 5 | 1 | 76 |
| | 7 | 2 | 25 |
| | 5 | 2 | 74 |
| | 8 | 3 | 23 |
| | 5 | 3 | 72 |
| | 9 | 4 | 21 |
| | 5 | 4 | 70 |
| 22 | — | 215 | 19 |
| P. | 5 | 5 | 68 |
| 4°5′9″ | 1 | 6 | 17 |
| | 5 | 6 | 66 |
| | 2 | 7 | 14 |
| | 5 | 7 | 63 |
| | 3 | 8 | 12 |
| | 5 | 8 | 61 |
| | 4 | 9 | 10 |
| | 5 | 9 | 59 |
| | 5 | 220 | 8 |
| P. | 5 | 0 | 57 |
| 4°6′9″ | 6 | 1 | 6 |
| | 5 | 1 | 55 |
| | 7 | 2 | 4 |
| | 5 | 2 | 52 |
| | 8 | 3 | 1 |
| | 5 | 3 | 50 |
| | 9 | 3 | 99 |
| | 5 | 4 | 48 |
| 23 | — | 224 | 97 |
| P. | 5 | 5 | 46 |
| 4°8′ | 1 | 5 | 95 |
| | 5 | 6 | 44 |
| | 2 | 6 | 92 |
| | 5 | 7 | 41 |
| | 3 | 7 | 90 |
| | 5 | 8 | 39 |
| | 4 | 8 | 88 |
| | 5 | 9 | 37 |
| | 5 | 9 | 86 |
| P. | 5 | 230 | 35 |
| 4°9′ | 6 | 0 | 84 |
| | 5 | 1 | 32 |
| | 7 | 1 | 81 |
| | 5 | 2 | 30 |
| | 8 | 2 | 79 |
| | 5 | 3 | 28 |
| | 9 | 3 | 77 |
| | 5 | 4 | 26 |
| 24 | — | 234 | 75 |
| P. | 5 | 5 | 24 |
| 5°1″ | 1 | 5 | 73 |
| | 5 | 6 | 22 |
| | 2 | 6 | 70 |
| | 5 | 7 | 19 |
| | 3 | 7 | 68 |
| | 5 | 8 | 17 |
| | 4 | 8 | 66 |
| | 5 | 9 | 15 |
| | 5 | 9 | 64 |
| | 5 | 240 | 13 |

# Tafel II. 12ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 6 | 0 | 62 |
| 5°1′1″ | 5 | 1 | 11 |
| | 7 | 1 | 59 |
| | 5 | 2 | 8 |
| | 8 | 2 | 57 |
| | 5 | 3 | 6 |
| | 9 | 3 | 55 |
| | 5 | 4 | 4 |
| 25 | — | 244 | 53 |
| P. | 5 | 5 | 2 |
| 5°2′1″ | 1 | 5 | 51 |
| | 5 | 6 | |
| | 2 | 6 | 49 |
| | 5 | 6 | 98 |
| | 3 | 7 | 46 |
| | 5 | 7 | 95 |
| | 4 | 8 | 44 |
| | 5 | 8 | 93 |
| | 5 | 9 | 42 |
| P. | 5 | 9 | 91 |
| 5°3′2″ | 6 | 250 | 40 |
| | 5 | 0 | 89 |
| | 7 | 1 | 38 |
| | 5 | 1 | 87 |
| | 8 | 2 | 35 |
| | 5 | 2 | 84 |
| | 9 | 3 | 33 |
| | 5 | 3 | 82 |
| 26 | — | 254 | 31 |
| P. | 5 | 4 | 80 |
| 5°4′2″ | 1 | 5 | 29 |
| | 5 | 5 | 78 |
| | 2 | 6 | 27 |
| | 5 | 6 | 76 |
| | 3 | 7 | 25 |
| | 5 | 7 | 73 |
| | 4 | 8 | 22 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 8 | 71 |
| | 5 | 9 | 20 |
| P. | 5 | 9 | 69 |
| 5°5′3″ | 6 | 260 | 18 |
| | 5 | 0 | 67 |
| | 7 | 1 | 16 |
| | 5 | 1 | 65 |
| | 8 | 2 | 14 |
| | 5 | 2 | 62 |
| | 9 | 3 | 11 |
| | 5 | 3 | 60 |
| 27 | — | 264 | 9 |
| P. | 5 | 4 | 58 |
| 5°6′3″ | 1 | 5 | 7 |
| | 5 | 5 | 56 |
| | 2 | 6 | 5 |
| | 5 | 6 | 54 |
| | 3 | 7 | 3 |
| | 5 | 7 | 52 |
| | 4 | 8 | 1 |
| | 5 | 8 | 49 |
| | 5 | 8 | 98 |
| P. | 5 | 9 | 47 |
| 5°7′3″ | 6 | 9 | 96 |
| | 5 | 270 | 45 |
| | 7 | 0 | 93 |
| | 5 | 1 | 42 |
| | 8 | 1 | 91 |
| | 5 | 2 | 40 |
| | 9 | 2 | 89 |
| | 5 | 3 | 38 |
| 28 | — | 273 | 87 |
| P. | 5 | 4 | 36 |
| 5°8′4″ | 1 | 4 | 85 |
| | 5 | 5 | 34 |
| | 2 | 5 | 83 |
| | 5 | 6 | 32 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 3 | 6 | 81 |
| | 5 | 7 | 30 |
| | 4 | 7 | 79 |
| | 5 | 8 | 28 |
| | 5 | 8 | 77 |
| P. | 5 | 9 | 26 |
| 5°9′4″ | 6 | 9 | 74 |
| | 5 | 280 | 23 |
| | 7 | 0 | 72 |
| | 5 | 1 | 21 |
| | 8 | 1 | 70 |
| | 5 | 2 | 19 |
| | 9 | 2 | 68 |
| | 5 | 3 | 17 |
| 29 | — | 3 | 66 |
| P. | 5 | 4 | 14 |
| 6°4″ | 1 | 4 | 63 |
| | 5 | 5 | 12 |
| | 2 | 5 | 61 |
| | 5 | 6 | 10 |
| | 3 | 6 | 59 |
| | 5 | 7 | 8 |
| | 4 | 7 | 57 |
| | 5 | 8 | 6 |
| | 5 | 8 | 55 |
| P. | 5 | 9 | 3 |
| 6°1′5″ | 6 | 9 | 52 |
| | 5 | 290 | 1 |
| | 7 | 0 | 50 |
| | 5 | 0 | 99 |
| | 8 | 1 | 48 |
| | 5 | 1 | 97 |
| | 9 | 2 | 46 |
| | 5 | 2 | 95 |
| 30 | — | 293 | 44 |
| P. | 5 | 3 | 93 |
| 6°2′5″ | 1 | 4 | 42 |

# Tafel II. 12ter Grad.

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 5 | 4 | 90 |
| | 2 | 5 | 39 |
| | 5 | 5 | 88 |
| | 3 | 6 | 37 |
| | 5 | 6 | 86 |
| | 4 | 7 | 35 |
| | 5 | 7 | 84 |
| | 5 | 8 | 33 |
| P. | 5 | 8 | 82 |
| 6°3′5″ | 6 | 9 | 31 |
| | 5 | 9 | 79 |
| | 7 | 230 | 28 |
| | 5 | 0 | 77 |
| | 8 | 1 | 26 |
| | 5 | 1 | 75 |
| | 9 | 2 | 24 |
| | 5 | 2 | 73 |
| 31 | — | 303 | 22 |
| P. | 5 | 3 | 71 |
| 6°4′6″ | 1 | 4 | 20 |
| | 5 | 4 | 69 |
| | 2 | 5 | 17 |
| | 5 | 5 | 66 |
| | 3 | 6 | 15 |
| | 5 | 6 | 64 |
| | 4 | 7 | 13 |
| | 5 | 7 | 62 |
| | 5 | 8 | 11 |
| P. | 5 | 8 | 60 |
| 6°5′6″ | 6 | 9 | 9 |
| | 5 | 9 | 58 |
| | 7 | 310 | 6 |
| | 5 | 0 | 55 |
| | 8 | 1 | 4 |
| | 5 | 1 | 53 |
| | 9 | 2 | 2 |
| | 5 | 2 | 51 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| 32 | — | 313 | |
| P. | 5 | 3 | 49 |
| 6°6′7″ | 1 | 3 | 98 |
| | 5 | 4 | 47 |
| | 2 | 4 | 96 |
| | 5 | 5 | 45 |
| | 3 | 5 | 93 |
| | 5 | 6 | 42 |
| | 4 | 6 | 91 |
| | 5 | 7 | 40 |
| | 5 | 7 | 89 |
| P. | 5 | 8 | 38 |
| 6°7′7″ | 6 | 8 | 87 |
| | 5 | 9 | 36 |
| | 7 | 9 | 85 |
| | 5 | 320 | 33 |
| | 8 | 0 | 82 |
| | 5 | 1 | 31 |
| | 9 | 1 | 80 |
| | 5 | 2 | 29 |
| 33 | — | 322 | 78 |
| P. | 5 | 3 | 27 |
| 6°8′8″ | 1 | 3 | 76 |
| | 5 | 4 | 25 |
| | 2 | 4 | 74 |
| | 5 | 5 | 23 |
| | 3 | 5 | 72 |
| | 5 | 6 | 20 |
| | 4 | 6 | 69 |
| | 5 | 7 | 18 |
| | 5 | 7 | 67 |
| P. | 5 | 8 | 16 |
| 6°9′8″ | 6 | 8 | 65 |
| | 5 | 9 | 14 |
| | 7 | 9 | 65 |
| | 5 | 330 | 12 |
| | 8 | 0 | 61 |
| | 5 | 1 | 9 |

| *Gemessene* | | *Reducirte* | |
|---|---|---|---|
| Linie | | | |
| R. | FZ | RF | ZL |
| | 9 | 1 | 58 |
| | 5 | 2 | 7 |
| 34 | — | 332 | 56 |
| P. | 5 | 3 | 5 |
| 7°9″ | 1 | 3 | 54 |
| | 5 | 4 | 3 |
| | 2 | 4 | 52 |
| | 5 | 5 | 1 |
| | 3 | 5 | 50 |
| | 5 | 5 | 99 |
| | 4 | 6 | 47 |
| | 5 | 6 | 96 |
| | 5 | 7 | 45 |
| P. | 5 | 7 | 94 |
| 7°1′9″ | 6 | 8 | 43 |
| | 5 | 8 | 92 |
| | 7 | 9 | 41 |
| | 5 | 9 | 90 |
| | 8 | 340 | 39 |
| | 5 | 0 | 88 |
| | 9 | 1 | 36 |
| | 5 | 1 | 85 |
| 35 | — | 342 | 34 |
| P. | 5 | 2 | 83 |
| 7°2′9″ | 1 | 3 | 32 |
| | 5 | 3 | 81 |
| | 2 | 4 | 30 |
| | 5 | 4 | 79 |
| | 3 | 5 | 28 |
| | 5 | 5 | 77 |
| | 4 | 6 | 26 |
| | 5 | 6 | 75 |
| | 5 | 7 | 24 |
| P. | 5 | 7 | 73 |
| 7°4′ | 6 | 8 | 21 |
| | 5 | 8 | 70 |
| | 7 | 9 | 19 |

# Tafel II. 12ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 9 | 68 |
| | 8 | 350 | 17 |
| | 5 | 0 | 66 |
| | 9 | 1 | 15 |
| | 5 | 1 | 64 |
| 36 | — | 352 | 13 |
| P. | 5 | 2 | 62 |
| 7°5′ | 1 | 3 | 11 |
| | 5 | 3 | 60 |
| | 2 | 4 | 9 |
| | 5 | 4 | 58 |
| | 3 | 5 | 7 |
| | 5 | 5 | 56 |
| | 4 | 6 | 4 |
| | 5 | 6 | 53 |
| | 5 | 7 | 2 |
| P. | 5 | 7 | 50 |
| 7°6′2″ | 6 | 7 | 99 |
| | 5 | 8 | 48 |
| | 7 | 8 | 97 |
| | 5 | 9 | 46 |
| | 8 | 9 | 95 |
| | 5 | 360 | 44 |
| | 9 | 0 | 93 |
| | 5 | 1 | 42 |
| 37 | — | 361 | 91 |
| P. | 5 | 2 | 40 |
| 7°7′1″ | 1 | 2 | 89 |
| | 5 | 3 | 37 |
| | 2 | 3 | 86 |
| | 5 | 4 | 35 |
| | 3 | 4 | 84 |
| | 5 | 5 | 33 |
| | 4 | 5 | 82 |
| | 5 | 6 | 31 |
| | 5 | 6 | 80 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| P. | 5 | 7 | 29 |
| 7°8′1″ | 6 | 7 | 78 |
| | 5 | 8 | 26 |
| | 7 | 8 | 75 |
| | 5 | 9 | 24 |
| | 8 | 9 | 73 |
| | 5 | 370 | 22 |
| | 9 | 0 | 71 |
| | 5 | 1 | 20 |
| 38 | — | 371 | 69 |
| P. | 5 | 2 | 18 |
| 7°9′2″ | 1 | 2 | 67 |
| | 5 | 3 | 16 |
| | 2 | 3 | 64 |
| | 5 | 4 | 13 |
| | 3 | 4 | 62 |
| | 5 | 5 | 11 |
| | 4 | 5 | 60 |
| | 5 | 6 | 9 |
| | 5 | 6 | 58 |
| P. | 5 | 7 | 7 |
| 8°2″ | 6 | 7 | 56 |
| | 5 | 8 | 5 |
| | 7 | 8 | 54 |
| | 5 | 9 | 3 |
| | 8 | 9 | 52 |
| | 5 | 380 | |
| | 9 | 0 | 49 |
| | 5 | 0 | 98 |
| 39 | — | 381 | 47 |
| P. | 5 | 1 | 96 |
| 8°1′2″ | 1 | 2 | 45 |
| | 5 | 2 | 94 |
| | 2 | 3 | 43 |
| | 5 | 3 | 91 |
| | 3 | 4 | 40 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 89 |
| | 4 | 5 | 38 |
| | 5 | 5 | 87 |
| | 5 | 6 | 36 |
| P. | 5 | 6 | 85 |
| 8°2′3″ | 6 | 7 | 34 |
| | 5 | 7 | 83 |
| | 7 | 8 | 32 |
| | 5 | 8 | 80 |
| | 8 | 9 | 29 |
| | 5 | 9 | 78 |
| | 9 | 390 | 27 |
| | 5 | 0 | 76 |
| 40 | — | 391 | 25 |
| P. | 5 | 1 | 74 |
| 8°3′3″ | 1 | 2 | 23 |
| | 5 | 2 | 72 |
| | 2 | 3 | 21 |
| | 5 | 3 | 70 |
| | 3 | 4 | 19 |
| | 5 | 4 | 67 |
| | 4 | 5 | 16 |
| | 5 | 5 | 65 |
| | 5 | 6 | 14 |
| P. | 5 | 6 | 63 |
| 8°4′4″ | 6 | 7 | 12 |
| | 5 | 7 | 61 |
| | 7 | 8 | 10 |
| | 5 | 8 | 59 |
| | 8 | 9 | 8 |
| | 5 | 9 | 56 |
| | 9 | 400 | 5 |
| | 5 | 0 | 54 |
| 41 | — | 401 | 3 |
| P. | 5 | 1 | 52 |
| 8°5′4″ | 1 | 2 | 1 |

# Tafel II. 12ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 2 | 50 |
| | 2 | 2 | 99 |
| | 5 | 3 | 48 |
| | 3 | 3 | 97 |
| | 5 | 4 | 46 |
| | 4 | 4 | 94 |
| | 5 | 5 | 43 |
| | 5 | 5 | 92 |
| P. | 5 | 6 | 41 |
| 8°6'4'' | 6 | 6 | 90 |
| | 5 | 7 | 39 |
| | 7 | 7 | 88 |
| | 5 | 8 | 37 |
| | 8 | 8 | 86 |
| | 5 | 9 | 35 |
| | 9 | 9 | 84 |
| | 5 | 410 | 32 |
| 42 | — | 410 | 81 |
| P. | 5 | 1 | 30 |
| 8°7'5'' | 1 | 1 | 79 |
| | 5 | 2 | 28 |
| | 2 | 2 | 77 |
| | 5 | 3 | 26 |
| | 3 | 3 | 75 |
| | 5 | 4 | 24 |
| | 4 | 4 | 73 |
| | 5 | 5 | 22 |
| | 5 | 5 | 70 |
| P. | 5 | 6 | 19 |
| 8°8'5'' | 6 | 6 | 68 |
| | 5 | 7 | 17 |
| | 7 | 7 | 66 |
| | 5 | 8 | 15 |
| | 8 | 8 | 64 |
| | 5 | 9 | 13 |
| | 9 | 9 | 62 |
| | 5 | 420 | 11 |
| 43 | — | 420 | 60 |
| P. | 5 | 1 | 8 |
| 8°9'6'' | 1 | 1 | 57 |
| | 5 | 2 | 6 |
| | 2 | 2 | 55 |
| | 5 | 3 | 4 |
| | 3 | 3 | 53 |
| | 5 | 4 | 2 |
| | 4 | 4 | 51 |
| | 5 | 5 | |
| | 5 | 5 | 49 |
| P. | 5 | 5 | 97 |
| 9°6'' | 6 | 6 | 46 |
| | 5 | 6 | 95 |
| | 7 | 7 | 44 |
| | 5 | 7 | 93 |
| | 8 | 8 | 42 |
| | 5 | 8 | 91 |
| | 9 | 9 | 40 |
| | 5 | 9 | 89 |
| 44 | — | 430 | 38 |
| P. | 5 | 0 | 87 |
| 9°1'6'' | 1 | 1 | 35 |
| | 5 | 1 | 84 |
| | 2 | 2 | 33 |
| | 5 | 2 | 82 |
| | 3 | 3 | 31 |
| | 5 | 3 | 80 |
| | 4 | 4 | 29 |
| | 5 | 4 | 78 |
| | 5 | 5 | 27 |
| P. | 5 | 5 | 76 |
| 9°2'7'' | 6 | 6 | 24 |
| | 5 | 6 | 73 |
| | 7 | 7 | 22 |
| | 5 | 7 | 71 |
| | 8 | 8 | 20 |
| | 5 | 8 | 69 |
| | 9 | 9 | 18 |
| | 5 | 9 | 67 |
| 45 | — | 440 | 16 |
| P. | 5 | 0 | 65 |
| 9°3'7'' | 1 | 1 | 14 |
| | 5 | 1 | 63 |
| | 2 | 2 | 11 |
| | 5 | 2 | 60 |
| | 3 | 3 | 9 |
| | 5 | 3 | 58 |
| | 4 | 4 | 7 |
| | 5 | 4 | 56 |
| | 5 | 5 | 5 |
| P. | 5 | 5 | 54 |
| 9°4'8'' | 6 | 6 | 3 |
| | 5 | 6 | 52 |
| | 7 | 7 | |
| | 5 | 7 | 49 |
| | 8 | 7 | 98 |
| | 5 | 8 | 47 |
| | 9 | 8 | 96 |
| | 5 | 9 | 45 |
| 46 | — | 449 | 94 |
| P. | 5 | 450 | 43 |
| 9°5'8'' | 1 | 0 | 92 |
| | 5 | 1 | 41 |
| | 2 | 1 | 90 |
| | 5 | 2 | 38 |
| | 3 | 2 | 87 |
| | 5 | 3 | 36 |
| | 4 | 3 | 85 |

# Tafel II. 12ter Grad.

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 4 | 34 |
| | 5 | 4 | 83 |
| P. | 5 | 5 | 32 |
| 9°6′8″ | 6 | 5 | 81 |
| | 5 | 6 | 30 |
| | 7 | 6 | 79 |
| | 5 | 7 | 27 |
| | 8 | 7 | 76 |
| | 5 | 8 | 25 |
| | 9 | 8 | 74 |
| | 5 | 9 | 23 |
| 47 | — | 459 | 72 |
| P. | 5 | 460 | 21 |
| 9°7′9″ | 1 | 0 | 70 |
| | 5 | 1 | 19 |
| | 2 | 1 | 68 |
| | 5 | 2 | 17 |
| | 3 | 2 | 66 |
| | 5 | 3 | 14 |
| | 4 | 3 | 63 |
| | 5 | 4 | 12 |
| | 5 | 4 | 61 |
| P. | 5 | 5 | 10 |
| 9°8′9″ | 6 | 5 | 59 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 6 | 8 |
| | 7 | 6 | 57 |
| | 5 | 7 | 6 |
| | 8 | 7 | 53 |
| | 5 | 8 | 3 |
| | 9 | 8 | 52 |
| | 5 | 9 | 1 |
| 48 | — | 469 | 50 |
| P. | 5 | 9 | 99 |
| 10° | 1 | 470 | 48 |
| | 5 | 0 | 97 |
| | 2 | 1 | 46 |
| | 5 | 1 | 95 |
| | 3 | 2 | 44 |
| | 5 | 2 | 93 |
| | 4 | 3 | 41 |
| | 5 | 3 | 90 |
| | 5 | 4 | 39 |
| P. | 5 | 4 | 88 |
| 10°1′ | 6 | 5 | 37 |
| | 5 | 5 | 86 |
| | 7 | 6 | 35 |
| | 5 | 6 | 84 |
| | 8 | 7 | 33 |

| Gemessene Linie | | Reducirte Linie | |
|---|---|---|---|
| R. | FZ | RF | ZL |
| | 5 | 7 | 82 |
| | 9 | 8 | 30 |
| | 5 | 8 | 79 |
| 49 | — | 479 | 28 |
| P. | 5 | 9 | 77 |
| 10°2′ | 1 | 480 | 26 |
| | 5 | 0 | 75 |
| | 2 | 1 | 24 |
| | 5 | 1 | 73 |
| | 3 | 2 | 22 |
| | 5 | 2 | 71 |
| | 4 | 3 | 20 |
| | 5 | 3 | 68 |
| | 5 | 4 | 17 |
| P. | 5 | 4 | 66 |
| 10°3′ | 6 | 5 | 15 |
| | 5 | 5 | 64 |
| | 7 | 6 | 13 |
| | 5 | 6 | 62 |
| | 8 | 7 | 11 |
| | 5 | 7 | 60 |
| | 9 | 8 | 9 |
| | 5 | 8 | 58 |
| 50 | — | 489 | 7 |

Taf. II.

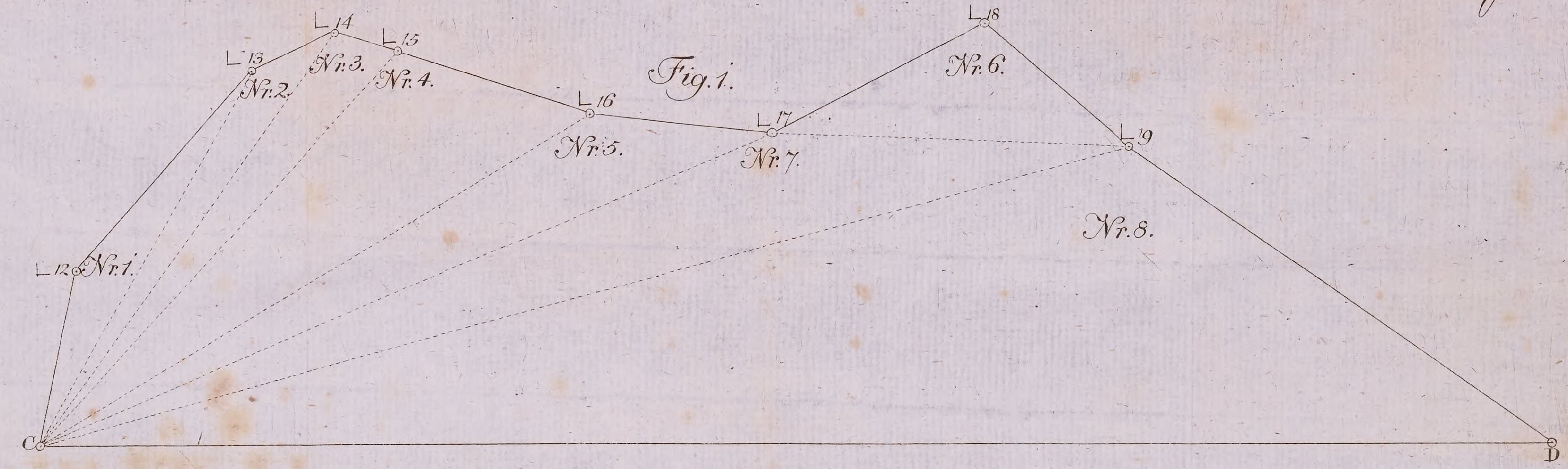
Fig. 1.
∟ 12
Nr. 1.
∟ 13
Nr. 2.
∟ 14
Nr. 3.
∟ 15
Nr. 4.
∟ 16
Nr. 5.
∟ 17
Nr. 7.
∟ 18
Nr. 6.
∟ 19
Nr. 8.
C
D

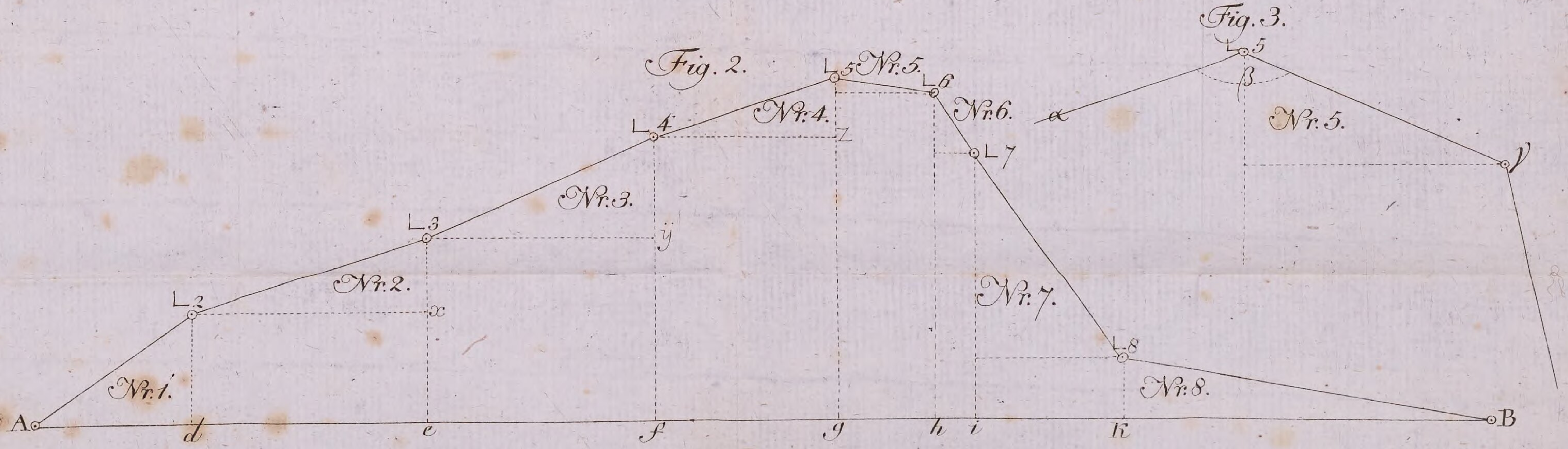
Fig. 2.
A
∟ 2
Nr. 1.
d
x
∟ 3
Nr. 2.
e
y
∟ 4
Nr. 3.
f
z
∟ 5
Nr. 5.
Nr. 4.
g
∟ 6
Nr. 6.
h
∟ 7
i
Nr. 7.
∟ 8
k
Nr. 8.
B

Fig. 3.
∟ 5
β
α
Nr. 5.
γ

Taf. I.

I
II
A 1
L 2
L 3
L 4
L 5
L 6
L 7
L 8
L 9
B
L 10
C L 11
L 12
L 13
L 14
L 15
L 16
L 17
L 18
L 19
D
L 20
L 21
L 22
L 23
L 24
L 25
Nr. 1
Nr. 2
Nr. 3
Nr. 4
Nr. 5
Nr. 6
Nr. 7
Nr. 8
45°
68° 54' 3"
113° 33' 19"
112° 80' 7"
42° 80' 7"
159° 53' 49"
308° 55' 1"
138° 09' 9"
61° 29' 21"
40° 24' 40"
180° 39' 4"
116° 06' 2"
116° 3' 17"
286° 46' 3"
a
b
c
d
f
h
i
k
l
m
n
o
p
q
r
s
t
u
v
w
x
y
100 Ruthen
1 2 3 4 5 6 7 8 9
10
20
30
40
50
60
70
80
90
100 Ruthen.

# Verbesserungs-Tafel.

| Betrag der Verbesserung | | | | Einzelne | | | | Zusammengeschlagene | | | | Grenzlinien | Nummer der Grenzwinkel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| der Längen | | der Breiten | | Längen | | Breiten | | Längen | | Breiten | | | |
| im Ganzen | auf ° ′ ″ ‴ 10000 Linien | im Ganzen | auf ° ′ ″ ‴ 10000 Linien | vor der Verbesserung | nach der Verbesserung | vor der Verbesserung | nach der Verbesserung | vor der Verbesserung | nach der Verbesserung | vor der Verbesserung | nach der Verbesserung | | |
| **Diagonal AB.** | | | | | | | | | | | | | |
| | | | | ° ′ ″ ‴ | ° ′ ″ ‴ | ° ′ ″ ‴ | ° ′ ″ ‴ | ° ′ ″ ‴ | ° ′ ″ ‴ | ° ′ ″ ‴ | ° ′ ″ ‴ | von | Nr. |
| 1″5‴ | 0.94‴ | 3′2″6‴ | 4″2‴.83 | — 16999 | — 16997 | + 11899 | + 11949 | — 16999 | — 16997 | + 11899 | + 11949 | 1 bis 2 | 2 |
| | | | | — 26003 | — 26000 | + 8379 | + 8414 | — 43002 | — 42997 | + 20278 | + 20364 | 2 — 3 | 3 |
| | | | | — 24907 | — 24904 | + 11101 | + 11148 | — 67909 | — 67902 | + 31379 | + 31513 | 3 — 4 | 4 |
| | | | | — 20044 | — 20042 | + 6511 | + 6538 | — 87953 | — 87944 | + 37890 | + 38052 | 4 — 5 | 5 |
| | | | | — 10574 | — 10573 | — 1580 | — 1573 | — 98527 | — 98517 | — 36.3.10 | — 36479 | 5 — 6 | 6 |
| | | | | — 4073 | — 4072 | — 6569 | — 6540 | -102600 | -102590 | — 2974.1 | — 29938 | 6 — 7 | 7 |
| | | | | — 16175 | — 16173 | — 23306 | — 23206 | -118775 | -118763 | — * 6435 | — 6752 | 7 — 8 | 8 |
| | | | | — 4.0774 | — 40770 | — 6761 | — 6732 | -159549 | -159534 | Diff. — 326 | = 0 | 8 — 9 | 9 |
| Summa = | | | | 159549 | | Sollte gleich seyn dem Reste der Breiten Sign. * | | | | | | | |
| Sollte gleich seyn AB = | | | | 159534 | | | | | | | | | |
| Also zu groſs um die | | | | Differ. + 1″5‴ | | | | | | | | | |
| **Diagonal CD.** | | | | | | | | | | | | | |
| | | | | ° ′ ″ ‴ | ° ′ ″ ‴ | ° ′ ″ ‴ | ° ′ ″ ‴ | ° ′ ″ ‴ | ° ′ ″ ‴ | | ° ′ ″ ‴ | | |
| | | | | — 4329 | — 4330 | + 20755 | + 20756 | — 4329 | — 4330 | + 20755 | + 20756 | 11—12 | 12 |
| | | | | — 20633 | — 20635 | + 23714 | + 23715 | — 24962 | — 24965 | + 44469 | + 44471 | 12—13 | 13 |
| | | | | — 10180 | — 10181 | + 4396 | + 4396 | — 35142 | — 35146 | + 48865 | + 48867 | 13—14 | 14 |
| | | | | — 7391 | — 7392 | — 2324 | — 2324 | — 42533 | — 42538 | — 46541 | — 46543 | 14—15 | 15 |
| | | | | — 22959 | — 22961 | — 7712 | — 7712 | — 65492 | — 65499 | — 38829 | — 38831 | 15—16 | 16 |
| | | | | — 21333 | — 21334 | — 2109 | — 2109 | — 86825 | — 86833 | — 36720 | — 36722 | 16—17 | 17 |
| | | | | — 25531 | — 25533 | + 13154 | + 13154 | -112356 | -112366 | + 49874 | + 49876 | 17—18 | 18 |
| | | | | — 17003 | — 17004 | — 14700 | — 14699 | -129359 | -129370 | — * 35174 | — 35177 | 18—19 | 19 |
| | | | | — 50985 | — 50988 | — 35178 | — 35177 | -180344 | -180358 | Differ. + 4‴ | = 0 | 19—20 | 20 |
| Summa = | | | | 180344 | | Sollte gleich seyn dem Reste der Breiten Sign. * | | | | | | | |
| Sollte gleich seyn CD = | | | | 180358 | | | | | | | | | |
| Also zu groſs um die | | | | Differ. — 1″8‴ | | | | | | | | | |
| **Diagonal DA.** | | | | | | | | | | | | | |
| | | | | ° ′ ″ ‴ | | ° ′ ″ ‴ | | ° ′ ″ ‴ | | | | | |
| + 3′7″5‴.00 | + 1″1‴.58 | + 2″0‴.00 | + 2‴.19 | — 52212 | — 52151 | + 5816 | | — 52212 | — 52151 | | | 20—21 | 21 |
| | | | | — 20228 | — 20204 | + 5816 | | — 72440 | — 72355 | | | 21—# | |
| | | | | — 15365 | — 15347 | — 4418 | | — 87805 | — 87703 | | | #—22 | 22 |
| | | | | + 3834 | + 3838 | — 4418 | | + 83971 | + 83864 | | | 22—⊓ | |
| | | | | + 14645 | + 14661 | + 16872 | + 16868 | + 69326 | + 69202 | + 16872 | + 16868 | ⊓—23 | 23 |
| | | | | -107502 | -107377 | + 20812 | + 20807 | -176828 | -176580 | + 37684 | + 37675 | 23—24 | 24 |
| | | | | — 72039 | — 71955 | + 7898 | + 7897 | -248867 | -248536 | + 45582 | + 45572 | 24—25 | 25 |
| | | | | — 37971 | — 37927 | + 45562 | + 45572 | -286835 | -286463 | Differ. + 2″0‴ | = 0 | 25—A | A |
| | | | | | | | | Sollte AD gleich seyn 28646.3<br>Diff. = + 3′7″5‴ | | | | | |

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Rommerdt, Carl Christian

Anleitung, geometrische Figuren zum vollkommnen Schlusse zu bringen, zu zeichnen, und eben so genau zu berechnen für Forst- und Feldgeometer als Hülfsmittel ; mit sehr nützlichen Hülfstafeln begleitet

Leipzig 1807

Passau, Staatliche Bibliothek -- S nv/OS 802
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